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Refining & Supply Company
Global Remediation
4096 Piedmont Avenue #194
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Jennifer C. Sedlachek
Project Manager

ExxonMobil
Refining & Supply

July 11, 2005

Ms. Jo Bentz
California Regional Water Quality Control Board
North Coast Region
5550 Skylane Boulevard
Santa Rosa, California 95403

RE: Former Exxon RAS #7-0277/1101 Yulupa Avenue, Santa Rosa, California.

Dear Ms. Bentz:

Attached for your review and comment is a copy of the letter report entitled *Groundwater Monitoring and Remediation Status Report, Second Quarter 2005*, dated July 11, 2005, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details groundwater monitoring, sampling, and remedial activities at the subject site.

If you have any questions or comments, please contact me at 510.547.8196.

Sincerely,

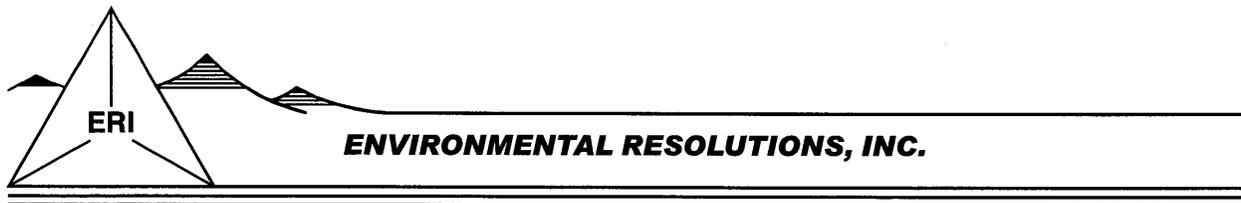


Jennifer C. Sedlachek
Project Manager

Attachment: ERI's Groundwater Monitoring and Remediation Status Report, Second Quarter 2005,
dated July 11, 2005.

cc: w/ attachment
Mr. Paul Lowenthal, City of Santa Rosa Fire Department
Mr. Joseph A. Aldridge, Valero Energy Corporation

w/o attachment
Mr. James F. Chappell, Environmental Resolutions, Inc.



July 11, 2005
ERI 210113.Q052

Ms. Jennifer C. Sedlachek
ExxonMobil Refining & Supply - Global Remediation
4096 Piedmont Avenue #194
Oakland, California 94611

Subject: Groundwater Monitoring and Remediation Status Report, Second Quarter 2005,
Former Exxon Service Station 7-0277, 1101 Yulupa Avenue, Santa Rosa, California.
NPDES Permit No. CAG 915001, Order No. 5-00-11949.
Santa Rosa Wastewater Discharge Permit No. SR-GW6590.

INTRODUCTION

At the request of Exxon Mobil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) performed second quarter 2005 groundwater monitoring and sampling and remedial activities at the subject site. This report covers activities from March 3, 2005, through June 16, 2005. Relevant tables, plates, and attachments are included at the end of this report. Currently, Whiteys TBA operates the site as a Valero-branded service station. Valero owns the underground storage system operated at the site.

GROUNDWATER MONITORING AND SAMPLING SUMMARY

Gauging date:	04/11/05
Sampling dates:	04/11/05 and 04/12/05
Wells gauged and sampled:	MW5, MW5C, MW6 through MW13, MW15 through MW19, MW20A, MW20C, MW21A, MW21B, MW21C, MW22
Presence of NAPL:	Not observed
Remediation system status on sampling date:	GET system active; AS/SVE system active
Laboratory:	TestAmerica Incorporated, Nashville, Tennessee
Analyses performed:	EPA Method 8015B: TPHd, TPHg EPA Method 8260B: MTBE, BTEX, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE, ethanol
Waste Disposal:	526 gallons purge and decon water delivered to Romic Environmental Technologies Corporation on 04/13/05

REMEDIATION SYSTEM SUMMARY

Air Sparge/Soil Vapor Extraction System

The air sparge (AS) system injects air below the water table at one dual-completion AS/soil vapor extraction (SVE) well (AS/SVE1). The SVE system extracts soil vapor from the well using a positive displacement vacuum pump. Extracted soil vapor is abated using three 500-pound vapor-phase granular activated carbon (GAC) vessels prior to emission to the atmosphere. A moisture separator removes water from the vapor stream and pumps separated water to the groundwater extraction and treatment (GET) system for treatment. On a monthly basis, ERI collects vapor samples at influent, intermediate, and effluent ports to calculate hydrocarbon removal rates.

Groundwater Extraction and Treatment System

The GET system extracts groundwater from recovery wells RW1 and RW2 using submersible electric pumps. Extracted groundwater is directed through a particulate filter, three 500-pound liquid-phase GAC vessels and an additional particulate filter prior to discharge to the sanitary sewer system. ERI collects water samples monthly at influent, intermediate, and effluent sample ports, to ensure permit compliance and proper performance of the GET system.

Domestic Wellhead Treatment System

The wellhead treatment system at the Mayette Apartments (3725 Mayette Avenue) consists of two 500-pound liquid-phase GAC vessels, and a totalizing flow meter. Water generated by the wellhead treatment system is used for irrigation. The wellhead treatment system is sampled on a quarterly basis.

System start-up dates:	<u>AS/SVE System</u>	September 2000
	<u>GET System</u>	June 2001 (NPDES) March 2005 (Sewer)
	<u>Domestic Wellhead</u>	September 2004
System discharge permits:	<u>AS/SVE System</u>	Bay Area Air Quality Management District Permit No.12435
	<u>GET System</u>	City of Santa Rosa Wastewater Discharge Permit No. SR-GW6590
System Reporting period:		03/03/05 – 06/16/05
System modifications during reporting period:		None
System status during reporting period:	<u>AS/SVE System</u>	Active
	<u>GET System</u>	Active
Laboratory: Effluent analyses performed:	<u>AS/SVE System</u> EPA Method 18M	Test America Inc., Nashville, Tennessee TPHg, MTBE, BTEX
	<u>GET System</u> EPA Method 8015B EPA Method 624	TPHg VOCs

Wellhead System
EPA Method 524.2

MTBE, BTEX, ETBE, TAME, TBA, EDB,
1,2-DCA, DIPE, Ethanol

Discharge Permit non-compliance events and exceptions:

None

System Performance:

AS/SVE System

Period	Mass of TPHg Removed (Pounds)	Mass of Benzene Removed (Pounds)	Mass of MTBE Removed (Pounds)
03/03/05 to 06/16/05	<13.3	<0.7	<0.5
To Date:	<1,183.3	<11.9	<14.1

GET System

Period	Volume of Groundwater Treated (gal)	Mass of TPHg Removed (pounds)	Mass of Benzene Removed (pounds)	Mass of MTBE Removed (pounds)
03/03/05 to 06/09/05	799,250	<0.5	<0.02	0.04
To Date:	1,054,610	<0.6	<0.02	<0.08

DOCUMENT DISTRIBUTION

ERI recommends forwarding copies of this report to:

Ms. Jo Bentz
California Regional Water Quality Control Board
North Coast Region
5550 Skylane Boulevard, Suite A
Santa Rosa, California 95403

Mr. Paul Lowenthal
City of Santa Rosa Fire Department
955 Sonoma Avenue
Santa Rosa, California 95404

Mr. Chris Murray
City of Santa Rosa Utilities Department
Environmental Services Section
4300 Llano Road
Santa Rosa, California 95407

Mr. Joseph A. Aldridge
Valero Energy Corporation
685 West Third Street
Hanford, California 93230

LIMITATIONS

This report was prepared in accordance with generally accepted standards of environmental practice in California at the time this investigation was performed. This report has been prepared for Exxon Mobil, and any reliance on this report by third parties shall be at such party's sole risk

Please call Mr. James F. Chappell, ERI's project manager for this site, at (707) 766-2000 with any questions regarding this report.

Sincerely,
Environmental Resolutions, Inc.

Allen Navarro

SCANNED
IMAGE

Technical Writer

Waterhouse

Geoffrey V. Waterhouse
P.G. 5019
C.HG. 334
C.E.G. 1561



Attachments:	Table 1A:	Cumulative Groundwater Monitoring and Sampling Data
	Table 1B:	Additional Cumulative Groundwater Monitoring and Sampling Data
	Table 2:	Cumulative Domestic Well Sampling Data
	Table 3:	Well Construction Details
	Table 4:	Cumulative Hydrocarbon Removal and Emissions for Soil Vapor Extraction System
	Table 5A:	Operation and Performance Data for Groundwater Extraction and Treatment System
	Table 5B:	Operation and Performance Data for Groundwater Extraction and Treatment System Volatile Organic Compounds
	Plate 1:	Site Vicinity Map
	Plate 2:	Select Analytical Results
	Plate 3:	Groundwater Elevation Map, Upper Water-Bearing Zone
	Plate 4:	Groundwater Elevation Map, Lower Water-Bearing Zone
	Attachment A:	Groundwater Sampling Protocol
	Attachment B:	Laboratory Analytical Reports and Chain-of-Custody Records
	Attachment C:	Waste Disposal Documentation
	Attachment D:	Certification Statement

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 1 of 9)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd	TPHg	MTBE (8020/8021B)	MTBE (8260B)	B	T	E	X
							←————— ug/L —————→					
MW1 (208.00)	UST observation well, not monitored or sampled since 2/22/94. 11/01/01 Well surveyed in compliance with AB 2886 requirements.											
MW2 (207.85)	UST observation well, not monitored or sampled since 2/22/94. 11/01/01 Well surveyed in compliance with AB 2886 requirements.											
MW3 (208.33)	UST observation well, not monitored or sampled since 2/22/94. 11/01/01 Well surveyed in compliance with AB 2886 requirements.											
MW4 (208.20)	UST observation well, not monitored or sampled since 2/22/94. 11/01/01 Well surveyed in compliance with AB 2886 requirements.											
MW5 (208.10)	08/13/96	NLPH	12.90	195.20	—	4,000	<200	—	570	27	360	230
	11/14/96	NLPH	13.15	194.95	—	4,400	<200	—	700.0	28	250	93
	02/18/97	NLPH	9.35	198.75	—	3,800	<300	—	300.0	250.0	390.0	850.0
	05/22/97	NLPH	10.82	197.28	—	1,500	470	—	55.0	8.6	4.4	15
	a											
	03/05/98	NLPH	8.38	199.72	—	12,000	170	—	440	1,000	930	2,700
	05/18/98	NLPH	9.13	198.97	—	5,200	<100	—	210	130	470	620
(208.11)	08/17/98	NLPH	11.28	196.83	360	5,900	400	—	180	510	280	910
	11/17/98	NLPH	11.28	196.83	270	2,600	310	—	170	22	16	72
	02/10/99	NLPH	7.33	200.78	1,900	25,000	<250	—	520	3,100	1,500	6,000
	05/12/99	NLPH	10.03	198.08	129	535	30.7	—	40.3	6.98	15.2	11.8
	08/10/99	NLPH	12.23	195.88	498	2,280	328	—	<10	<10	32.8	10.1
	11/22/99	NLPH	11.18	196.93	130	3,300	120	—	90	15	21	52.7
	02/09/00	NLPH	9.09	199.02	160	2,400	49	—	120	50	130	340
	5/30-31/00	NLPH	9.21	198.90	180	1,300	64	—	160	31	82	144
	09/13/00	NLPH	13.00	195.11	360	1,200	240	—	56	13	12	27.4
	12/08/00	NLPH	11.37	196.74	420c	2,000	260	—	82	8.1	12	30.4
	01/18/01	NLPH	10.24	197.87	420c	13,000	170	86	480	630	1,000	3,410
	05/31/01	NLPH	10.84	197.27	270	1,500	14	78	56	5.2	3	13
	08/31/01	NLPH	13.12	194.99	130	2,700	160	190	250	19	61	124
(208.13)	11/01/01 Well surveyed in compliance with AB 2886 requirements.											
	11/29/01	NLPH	8.94	199.17	200	1,500	96	—	96	11	25	42.6
	02/22/02	NLPH	8.71	199.40	414	2,200	57.0	27.6	204	36.0	273	423
	05/21/02	NLPH	10.14	197.99	287	2,660	61.4	—	31.7	3.5	2.0	9.8
	09/03/02	NLPH	13.01	195.12	315	1,900	145	288	32.4	4.2	4.9	14.5
	11/27/02	NLPH	12.22	195.91	571	3,020	320	60.5	149	18.2	48.5	124
	02/28/03	NLPH	9.61	198.52	1,090	17,200	64.0	32.0	420	138	1,380	3,170
	05/21/03	NLPH	9.57	198.56	391	2,080	35.3	14.8	105	7.1	175	87.5
	09/02/03	NLPH	12.65	195.48	583e	3,020	194	—	188	12.5	51	81.1
	11/26/03	NLPH	12.19	195.94	439	2,870	343	304	91.2	11.7	25.5	40.8
	02/12/04	NLPH	9.18	198.95	848e	4,940	—	45.5	157	20.6	398	382
	04/26/04	NLPH	10.17	197.96	221	1,280	115	94.4	60.0	5.4	42.8	17.5
	07/26/04	NLPH	13.05	195.08	165	1,700	73.8	65.7	84.6	5.8	28.2	25.7
	10/18/04	NLPH	13.22	194.91	447e	3,290	—	70.1	37.8	6.30	34.5	30.8
	11/24/04	NLPH	11.82	196.31	—	—	—	—	—	—	—	—
	01/10/05	NLPH	8.12	200.01	1,540e	4,270	—	10.6	134	18.4	1,090	1,070
	04/11/05	NLPH	8.92	199.21	585e	2,900	—	11.0	55.1	6.10	455	325
MW5C (208.36)	01/10/05	NLPH	7.44	200.92	—	—	—	—	—	—	—	—
	01/11/05	—	—	—	230e	<50.0	—	5.80	<0.50	<0.50	1.50	3.80
	04/11/05	NLPH	8.27	200.09	125e	86.4	—	4.70	0.60	<0.50	4.90	10.5
MW6 (208.23)	08/13/96	NLPH	12.54	195.69	—	150	<30	—	<0.5	<0.5	<0.5	<0.5
	11/14/96	NLPH	13.18	195.05	—	1,200	<30	—	<0.5	2.3	3.1	1.2
	02/18/97	NLPH	9.03	199.20	—	420	<30	—	<0.5	<0.5	0.53	<0.5
	05/22/97	NLPH	10.87	197.36	—	200	<30	—	<0.5	<0.5	<0.5	<0.5
	a											
	03/05/98	NLPH	8.02	200.21	—	170	<2.0	—	7.2	2.1	3.3	1.7
	05/18/98	NLPH	8.92	199.31	—	150	11	—	3.0	<0.5	<0.5	<0.5
(208.25)	08/17/98	NLPH	11.38	196.87	220	390	14	—	<0.5	1.6	0.58	<0.5
	11/17/98	NLPH	11.42	196.83	100	150	7.1	—	0.81	1.1	<0.5	<0.5
	02/10/99	NLPH	6.81	201.44	82	250	14	—	5.0	1.4	<0.5	1.1
	05/11/99	NLPH	9.86	198.39	81.1	228	4.15	—	<0.5	1.45	0.564	<0.5
	08/10/99	NLPH	12.20	196.05	134	675	19.0	—	10.8	1.32	<1.0	<1.0
	11/22/99	NLPH	11.32	196.93	57	890	5.7	—	<0.5	<0.5	0.77	1.09
	02/09/00	NLPH	9.15	199.10	70	350	<2	—	1.5	<0.5	<0.5	<0.5
	5/30-31/00	NLPH	9.06	199.19	<50	620	<2	—	2.6	<0.5	2.1	3.7
	09/13/00	NLPH	13.22	195.03	<50	86	<2	—	0.72	1.2	<0.5	0.9

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 2 of 9)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd	TPHg	MTBE (8020/8021B)	MTBE (8260B)	B T E X			
									ug/L			
MW6 (cont.) (208.25)	12/08/00	NLPH	11.52	196.73	340c	150	<2	—	1.7	<0.5	0.77	0.66
	01/18/01	NLPH	10.28	197.97	84c	440	<2	—	<0.5	<0.5	1.3	1
	05/31/01	NLPH	10.93	197.32	62	360	<2	—	<0.5	<0.5	0.89	<0.5
	08/31/01	NLPH	13.20	197.32	460	670	<2	—	4.1	<0.5	.99	0.52
	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
	11/29/01	NLPH	8.90	199.34	110	1,100	5.8	—	<0.5	<0.5	<0.5	<0.5
	02/22/02	NLPH	8.34	199.90	<50.0	326	7.20	0.6	<0.50	<0.50	<0.50	<0.50
	05/21/02	NLPH	10.21	198.03	82	447	6.3	—	2.2	0.8	0.7	3.9
	09/03/02	NLPH	13.06	195.18	<50	163	3.8	1.00	0.8	<0.5	<0.5	<0.5
	11/27/02	NLPH	13.33	194.91	<50	227	5.1	<0.50	2.2	0.6	0.6	0.5
	02/28/03	NLPH	9.31	198.93	<50	110	2.1	<0.50	0.60	<0.5	<0.5	<0.5
	05/21/03	NLPH	9.47	198.77	<50	259	3.8	<0.50	4.70	1.6	1.3	3.7
	09/02/03	NLPH	12.73	195.51	76e	297	0.60	—	1.40	1.6	.6	<0.5
	11/26/03	NLPH	12.31	195.93	<50	343	<0.5	—	2.70	0.8	0.9	1.5
	02/12/04	NLPH	8.99	199.25	57e	534	—	0.80	2.60	0.7	<1.0	<3.0
	04/26/04	NLPH	10.23	198.01	55	382	5.4	0.72	5.60	0.5	0.5	<0.5
	07/26/04	NLPH	12.53	195.71	<50	140	3.3	0.80	2.70	<0.5	<0.5	<0.5
10/18/04	NLPH	13.43	194.81	<50	90.5	—	1.50	<0.50	<0.50	<0.50	<0.50	
11/24/04	NLPH	11.77	196.47	—	—	—	—	—	—	—	—	
01/05/05	NLPH	7.69	200.55	92e	409	—	1.10	<0.50	<0.50	<0.50	<0.50	
04/11/05	NLPH	8.56	199.68	<50	74.6	—	1.40	0.60	<0.50	<0.50	<0.50	
MW7 (208.23)	08/13/96	NLPH	12.95	195.28	—	44,000	<800	—	4,000	5,700	1,400	5,200
	11/14/96	NLPH	13.15	195.08	—	25,000	<600	—	2,900	1,800	1,200	4,100
	02/18/97	NLPH	9.60	198.63	—	39,000	6,500	—	5,700	11,000	1,500	7,900
	05/22/97	NLPH	10.81	197.42	—	170,000	<2,000	—	19,000	44,000	5,500	27,000
	a											
	03/05/98	NLPH	8.56	199.67	—	14,000	900	—	1,600	3,100	530	2,400
	05/18/98	NLPH	9.28	198.95	—	92,000	1,300	—	7,000	18,000	2,800	14,000
	8/17 & 18/98	NLPH	11.31	196.91	3,400	110,000	3,500	—	8,600	24,000	3,800	17,000
	11/17/98	NLPH	11.28	196.94	5,100	43,000	<250	—	5,200	9,600	2,000	8,500
	02/10/99	NLPH	7.71	200.51	15,000	120,000	760	—	7,500	25,000	<250	21,000
	05/12/99	NLPH	10.05	198.17	4,930	93,100	747	—	7,650	22,200	3,980	20,500
	08/10/99	NLPH	12.03	196.19	8,980	93,200	1,130	—	8,130	11,800	3,660	16,300
	11/22/99	NLPH	11.16	197.06	1,800	24,000	130	—	1,800	3,300	1,000	3,780
	02/09/00	NLPH	9.23	198.99	2,800	99,000	510	—	7,300	17,000	4,300	19,300
	5/30-31/00	NLPH	9.43	198.79	2,700	140,000	2,700	—	8,300	23,000	5,300	24,500
	09/13/00	NLPH	12.91	195.31	830	7,400	360	—	1,100	37	480	1,070
	12/08/00	NLPH	11.34	196.88	4,100c	110,000	1,100	—	8,800	20,000	4,400	21,400
01/18/01	NLPH	10.25	197.97	2,200c	120,000	1,300	1,300	7,900	22,000	4,800	22,800	
05/31/01	NLPH	10.82	197.40	2,200	88,000	210	1,000	6,500	13,000	4,000	19,000	
08/31/01	NLPH	13.06	195.16	<50	15,000	400	430	2,100	<12	1,100	896	
11/01/01	Well surveyed in compliance with AB 2886 requirements.											
11/29/01	NLPH	8.86	199.36	6,100	83,000	870	—	720	6,900	1,600	16,600	
02/22/02	NLPH	8.91	199.31	7,840	38,100	825	1,000	375	1,130	1,080	15,200	
05/21/02	NLPH	10.12	198.11	10,100	50,800	220	—	335	1,120	795	12,200	
09/03/02	NLPH	12.97	195.26	3,000	6,300	138	149	497	6.0	326	668	
11/27/02	NLPH	12.22	196.01	1,070	1,390	35.5	30.0	89.3	3.1	93.5	44.2	
02/28/03	NLPH	9.70	198.53	94	81.7	16.0	16.3	2.80	<0.5	3.6	2.3	
05/21/03	NLPH	9.64	198.59	187	1,660	1,430	1,810	6.20	0.5	0.8	2.8	
09/02/03	NLPH	12.62	195.61	1,070e	2,220	81.6	—	152	3.9	182	41.2	
11/26/03	NLPH	12.25	195.98	70e	254	—	8.00	18.8	0.7	12.6	3.0	
02/12/04	NLPH	9.36	198.87	51e	<100	—	20.5	1.00	<0.5	<0.5	<3.0	
04/26/04	NLPH	10.18	198.05	<50	68.3	19.6	17.5	0.60	<0.5	<0.5	1.0	
07/26/04	NLPH	12.98	195.25	72	117	29.5	27.8	6.40	<0.5	0.5	0.9	
10/18/04	NLPH	13.23	195.00	262e	106	—	8.00	<0.50	<0.50	<0.50	<0.50	
11/24/04	NLPH	11.79	196.44	—	—	—	—	—	—	—	—	
01/10/05	NLPH	8.35	199.88	104e	<50.0	—	4.70	<0.50	<0.50	<0.50	1.10	
04/11/05	NLPH	9.12	199.11	906e	<50.0	—	16.2	<0.50	<0.50	<0.50	<0.50	
MW8 (207.61)	02/22/94	—	—	—	—	—	—	—	—	—	—	
	05/22/97	—	—	—	—	—	—	—	—	—	—	
	a											
	03/05/98	—	—	—	—	—	—	—	—	—	—	
	05/18/98	NLPH	8.85	198.76	—	330	680	—	26	6.6	12	38
	8/17 & 18/98	NLPH	10.82	196.81	120	300	1,200	—	6.0	0.78	<0.5	2.7
	11/17/98	NLPH	10.71	196.92	170	540	270	—	63	1.30	43	86
(207.63)	02/10/99	NLPH	7.24	200.39	270	240	240	—	15	1.8	9.7	25
	05/11/99	NLPH	9.57	198.06	95.2	93.1	168	—	4.98	<0.5	3.14	1.81
	08/10/99	NLPH	11.58	196.05	67.5	199	100	—	13.8	<0.5	0.767	0.554

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 4 of 9)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd	TPHg	MTBE (8020/8021B)	MTBE (8260B)	B T E X			
									ug/L			
MW10 (cont.) (206.95)	05/18/98	NLPH	8.93	198.00	—	2,200	350	—	48	5.9	<5.0	<5.0
	8/17 & 18/98	NLPH	10.49	196.46	210	330	130	—	0.51	3.7	<0.5	<0.5
	11/17/98	NLPH	10.68	196.27	73	<50	100	—	<0.5	<0.5	<0.5	<0.5
	02/10/99	NLPH	7.83	199.12	1,300	1,900	410	—	<5.0	12	<5.0	<5.0
	05/12/99	NLPH	9.44	197.51	438	1,370	395	—	9.67	<1.0	1.13	1.15
	08/10/99	NLPH	11.45	195.50	<50	162	117	—	1.82	<0.5	<0.5	<0.5
	11/22/99	NLPH	9.54	197.41	60	<250	79	—	<2.5	2.9	3.6	<2.5
	02/09/00	NLPH	8.85	198.10	270	570	300	—	3.6	0.65	0.65	2.3
	05/30/00	NLPH	9.01	197.94	—	—	—	—	—	—	—	—
	06/06/00	NLPH	9.75	197.20	490	950	380	—	<0.5	<0.5	1.5	3.6
	09/13/00	NLPH	11.44	195.51	<50	<50	89	—	<0.5	0.99	<0.5	0.57
	12/08/00	NLPH	10.51	196.44	210c	<50	69	—	0.62	<0.5	<0.5	0.5
	01/18/01	NLPH	9.55	197.40	88c	96	94/78b	78	0.6	<0.5	<0.5	<0.5
	05/31/01	NLPH	9.84	197.11	72	60	100/92b	92	<0.5	<0.5	<0.5	<0.5
	08/31/01	NLPH	12.98	193.97	<50	<50	49/73b	73	<0.5	<0.5	<0.5	<0.5
(206.97)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
	11/29/01	NLPH	8.61	198.34	71	960	50	50	<0.5	<0.5	8.1	11.5
	02/22/02	NLPH	8.60	198.35	317	635	139	210	4.20	2.20	1.60	4.00
	05/21/02	NLPH	9.22	197.75	146	339	74.9	—	1.2	0.8	0.5	2.0
	09/03/02	NLPH	12.33	194.64	<50	<50.0	41.5	47.0	<0.5	<0.5	<0.5	<0.5
	11/27/02	NLPH	11.59	195.38	<50	<50.0	38.9	39.3	<0.5	<0.5	<0.5	<0.5
	02/28/03	NLPH	9.07	197.90	233	495	104	110	<0.50	0.8	0.8	1.4
	05/21/03	NLPH	9.01	197.96	277	602	88.1	86.4	4.90	0.7	<0.5	1.4
	09/02/03	NLPH	11.91	195.06	<50	<50	38.0	—	<0.5	<0.5	<0.5	<0.5
	11/26/03	NLPH	11.26	195.71	85	<50.0	33.6	25.7	<0.50	<0.5	<0.5	<0.5
	02/12/04	NLPH	8.92	198.05	155e	180	—	79.3	0.60	<0.5	<0.5	0.7
	04/26/04	NLPH	9.41	197.56	<50	70.6	47.1	44.1	<0.50	<0.5	<0.5	<0.5
	07/26/04	NLPH	11.02	195.95	<50	<50.0	32.5	25.2	<0.50	<0.5	<0.5	<0.5
	10/18/04	g	g	g	f	f	f	f	f	f	f	f
	11/24/04	NLPH	11.10	195.87	—	—	—	—	—	—	—	—
	01/10/05	NLPH	8.11	198.86	—	—	—	—	—	—	—	—
	01/11/05	—	—	—	167e	59.1	—	35.6	<0.50	<0.50	<0.50	<0.50
	04/11/05	NLPH	8.66	198.31	95e	<50.0	—	26.7	0.60	<0.50	<0.50	<0.50
MW11 (208.03)	08/13/96	NLPH	12.81	195.22	—	1,100	<30	—	16	4.9	1.4	8.9
	11/14/96	NLPH	12.87	195.16	—	1,500	<30	—	22	4.6	11	4.8
	02/18/97	NLPH	9.30	198.73	—	390	<30	—	<0.5	<0.5	2.1	0.78
	05/22/97	NLPH	10.59	197.44	—	320	<30	—	0.81	<0.5	1.5	0.5
	a											
	03/05/98	NLPH	8.36	199.67	—	110	<2.0	—	0.50	<0.5	1.1	3.6
	05/18/98	NLPH	9.04	198.99	—	<50	2.7	—	0.80	<0.5	<0.5	<0.5
	08/17/98	NLPH	11.09	196.95	210	950	44	—	13	<5.0	30	9.3
	11/17/98	NLPH	11.03	197.01	130	360	14	—	2.8	3.5	5.9	2.1
	02/10/99	NLPH	7.62	200.42	65	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	05/11/99	NLPH	9.89	198.15	75.8	174	<2.0	—	<0.5	1.32	7.11	<0.5
	08/10/99	NLPH	11.77	196.27	80.8	462	<5.0	—	6.12	<1.0	2.04	<1.0
	11/22/99	NLPH	10.89	197.15	52	350	5.1	—	<1	1.9	3.3	2.6
	02/09/00	NLPH	8.96	199.08	120	530	<2	—	3.2	<0.5	0.59	<0.5
	5/30-31/00	NLPH	8.69	199.35	<59	<50	<2	—	<0.5	<0.5	<0.5	<0.5
09/13/00	NLPH	12.67	195.37	87	280	<2	—	11	12	4	5.9	
12/08/00	NLPH	11.11	196.93	480c	440	<2	—	3.2	1.3	3.4	1.1	
01/18/01	NLPH	10.03	198.01	220c	340	<2	—	<0.5	1.3	33	5.3	
05/31/01	NLPH	10.60	197.44	<50	410	<10	—	<2.5	<2.5	<2.5	<2.5	
08/31/01	NLPH	12.83	195.21	73	440	<2	—	2	<0.5	1.3	0.63	
(208.02)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
	11/29/01	NLPH	8.60	199.44	730	830	3.1	—	<0.5	0.73	34	2.82
	02/22/02	NLPH	8.70	199.34	53.0	<50.0	0.50	0.8	<0.50	<0.50	0.90	0.70
	05/21/02	NLPH	9.87	198.15	55	87.5	2.1	—	<0.5	<0.5	<0.5	<0.5
	09/03/02	NLPH	12.77	195.25	98	183	8.6	9.90	0.7	<0.5	7.1	2.9
	11/27/02	NLPH	12.02	196.00	<50	70.6	5.0	3.50	0.7	<0.5	<0.5	0.7
	02/28/03	NLPH	9.52	198.50	1,010	259	16.4	15.5	1.10	0.5	9.8	14.4
	05/21/03	NLPH	9.44	198.58	<50	<50.0	2.0	1.90	<0.50	<0.5	<0.5	1.3
	09/02/03	NLPH	12.41	195.61	<50	<50.0	2.30	—	<0.50	<0.50	<0.50	<0.50
	11/26/03	NLPH	12.58	195.44	<50	<50.0	1.3	0.80	<0.50	<0.5	<0.5	<0.5
	02/12/04	NLPH	9.13	198.89	<50	<50.0	—	1.20	<0.50	<0.5	<0.5	<0.5
	04/26/04	NLPH	10.01	198.01	<50	<50.0	1.7	1.60	<0.50	<0.5	<0.5	<0.5
	07/26/04	NLPH	12.79	195.23	<50	<50.0	1.6	1.20	<0.50	<0.5	<0.5	<0.5
	10/18/04	NLPH	13.06	194.96	<50	<50.0	—	0.80	<0.50	<0.50	<0.50	<0.50
	11/24/04	NLPH	11.61	196.41	—	—	—	—	—	—	—	—
	01/10/05	NLPH	8.20	199.82	56e	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50
	04/11/05	NLPH	8.90	199.12	<50	<50.0	—	1.40	<0.50	<0.50	<0.50	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
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Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd	TPHg	MTBE (8020/8021B)	MTBE (8260B)	ug/L				
									B	T	E	X	
MW12 (208.59)	08/13/96	NLPH	13.13	195.46	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5	
	11/14/96	NLPH	13.86	194.73	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5	
	02/18/97	NLPH	10.72	197.87	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5	
	05/22/97	NLPH	11.64	196.95	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5	
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	03/05/98	—	—	—	—	—	—	—	—	—	—	—	
	(208.61)	05/18/98	NLPH	10.58	198.01	—	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	08/17/98	NLPH	12.12	196.49	50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5	
	11/17/98	NLPH	11.69	196.92	55	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5	
	02/10/99	NLPH	9.23	199.38	74	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5	
	05/11/99	NLPH	11.91	196.70	<50	<50	<2.0	—	<0.5	<0.5	<0.5	<0.5	
	08/10/99	NLPH	13.13	195.48	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5	
	11/22/99	NLPH	11.61	197.00	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5	
	02/09/00	NLPH	10.53	198.08	60	<50	<2	—	<0.5	<0.5	<0.5	<0.5	
	05/30/00	NLPH	10.60	198.01	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5	
	09/13/00	NLPH	12.99	195.62	<50	<50	<2	—	<0.5	0.56	<0.5	<0.5	
	12/08/00	NLPH	12.18	196.43	200c	<50	<2	—	<0.5	<0.5	<0.5	<0.5	
	01/18/01	NLPH	11.22	197.39	84c	<50	<2	—	<0.5	<0.5	<0.5	<0.5	
	05/31/01	NLPH	11.49	197.12	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5	
08/31/01	NLPH	13.79	194.82	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5		
(208.62)	11/01/01	Well surveyed in compliance with AB 2886 requirements.											
	11/29/01	NLPH	10.46	198.15	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5	
	02/22/02	NLPH	12.76	195.85	<50.0	<50.0	1.00	—	<0.50	<0.50	0.50	<0.50	
	05/21/02	NLPH	10.88	197.74	<50	<50.0	<0.5	—	<0.5	<0.5	<0.5	1.8	
	09/03/02	NLPH	13.97	194.65	57	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5	
	11/27/02	NLPH	13.26	195.36	<50	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5	
	02/28/03	NLPH	10.73	197.89	<50	<50.0	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5	
	05/21/03	NLPH	10.64	197.98	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5	
	09/02/03	NLPH	13.60	195.02	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5	
	11/26/03	NLPH	12.96	195.66	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5	
	02/12/04	NLPH	10.60	198.02	190e	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5	
	04/26/04	NLPH	10.80	197.82	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5	
	07/26/04	NLPH	13.56	195.06	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5	
	10/18/04	g	g	g	<50g	<50.0g	—	<0.50g	<0.50g	<0.50g	<0.50g	<0.50g	
	11/24/04	NLPH	12.79	195.83	—	—	—	—	—	—	—	—	
	01/10/05	NLPH	9.79	198.83	<50	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	
	04/11/05	NLPH	10.33	198.29	<50	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	
MW13 (207.83)	08/13/96	NLPH	12.07	195.76	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5	
	11/14/96	NLPH	12.57	195.26	—	<50	<30	—	<0.5	<0.5	<0.5	1	
	02/18/97	NLPH	13.06	194.77	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5	
	05/22/97	NLPH	10.30	197.53	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5	
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	03/05/98	—	—	—	—	—	—	—	—	—	—	—	
	(207.85)	05/18/98	NLPH	8.86	198.97	—	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	08/17/98	NLPH	10.82	197.03	80	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5	
	11/17/98	NLPH	10.68	197.17	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5	
	02/10/99	NLPH	6.43	201.42	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5	
	05/11/99	NLPH	9.53	198.32	<50	<50	<2.0	—	<0.5	<0.5	<0.5	<0.5	
	08/10/99	NLPH	11.53	196.32	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5	
	11/22/99	NLPH	10.54	197.31	<50	<50	<2	—	<0.5	<0.5	<0.5	1.3	
	02/09/00	NLPH	8.73	199.12	80	<50	<2	—	0.87	<0.5	<0.5	1.1	
	05/30/00	NLPH	8.56	199.29	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5	
	09/13/00	NLPH	12.34	195.51	<50	<50	<2	—	0.74	1.2	<0.5	0.61	
	12/08/00	NLPH	10.80	197.05	210c	<50	<2	—	0.58	<0.5	<0.5	<0.5	
	01/18/01	NLPH	9.78	198.07	85c	61	<2	—	<0.5	<0.5	<0.5	<0.5	
	05/31/01	NLPH	10.31	197.54	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5	
08/31/01	NLPH	12.53	195.32	86	<50	<2	—	<0.5	<0.5	<0.5	<0.5		
(207.85)	11/01/01	Well surveyed in compliance with AB 2886 requirements.											
	11/29/01	NLPH	8.28	199.57	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5	
	02/22/02	NLPH	10.01	197.84	<50.0	<50.0	<0.50	—	<0.50	<0.50	0.80	<0.50	
	05/21/02	NLPH	9.52	198.33	<50	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5	
	09/03/02	NLPH	12.51	195.34	84	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5	
	11/27/02	NLPH	11.72	196.13	<50	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5	
	02/28/03	NLPH	9.21	198.64	<50	<50.0	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5	
	05/21/03	NLPH	9.24	198.61	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5	
	09/02/03	NLPH	10.12	197.73	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5	
	11/26/03	NLPH	11.66	196.19	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5	
	02/12/04	NLPH	8.96	198.89	191e	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5	
	04/26/04	NLPH	9.71	198.14	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5	
	07/26/04	NLPH	12.13	195.72	66	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5	
	10/18/04	g	g	g	<50g	<50.0g	—	<0.50g	<0.50g	<0.50g	<0.50g	<0.50g	

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Former Exxon Service Station 7-0277
1101 Yulupa Avenue
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Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd	TPHg	MTBE	MTBE	B	T	E	X	
							(8020/8021B)	(8260B)					
←----- ug/L ----->													
MW13 (cont.) (207.85)	11/24/04	NLPH	11.31	196.54	—	—	—	—	—	—	—	—	
	01/10/05	NLPH	8.50	199.35	—	—	—	—	—	—	—	—	
	01/11/05	—	—	—	66e	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	
	04/11/05	NLPH	8.75	199.10	<50	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	
MW14 (207.43)	08/13/96	NLPH	12.45	194.98	—	70	<30	—	2.3	0.7	<0.5	<0.5	
	11/14/96	NLPH	12.92	194.51	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5	
	02/18/97	Well destroyed											
MW15 (207.65)	08/13/96	NLPH	13.45	194.20	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5	
	11/14/96	NLPH	13.53	194.12	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5	
(207.68)	02/18/97	NLPH	8.80	198.85	—	<50	<30	—	0.85	1.8	1.3	5.6	
	05/22/97	NLPH	11.6	196.05	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5	
	03/05/98	—	—	—	—	—	—	—	—	—	—	—	
	05/18/98	NLPH	8.59	199.06	—	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5	
	08/17/98	NLPH	12.71	194.94	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5	
	11/17/98	NLPH	12.03	195.65	73	<50	20	—	3.7	<0.5	<0.5	<0.5	
	02/10/99	NLPH	6.21	201.47	<50	<50	3.2	—	0.54	1.6	<0.5	2.3	
	05/11/99	NLPH	10.57	197.11	<50	<50	<2.0	—	<0.5	1.78	<0.5	<0.5	
	08/10/99	NLPH	13.55	194.13	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5	
	11/22/99	NLPH	11.98	195.70	<50	<50	5	—	<0.5	<0.5	<0.5	<0.5	
	02/09/00	NLPH	8.98	198.70	80	<50	4.5	—	<0.5	<0.5	<0.5	<0.5	
	05/30/00	NLPH	8.95	198.73	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5	
	09/13/00	NLPH	14.53	193.15	<50	<50	16	—	<0.5	0.97	<0.5	0.81	
	12/08/00	NLPH	12.15	195.53	310c	<50	4.8	—	0.91	<0.5	0.85	0.83	
	01/18/01	NLPH	10.96	196.72	82c	<50	9.6	—	<0.5	<0.5	<0.5	<0.5	
	05/31/01	NLPH	12.20	195.48	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5	
	08/31/01	NLPH	15.04	192.64	<50	<50	5.5	10	<0.5	<0.5	<0.5	<0.5	
	(207.80)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
		11/29/01	NLPH	10.01	197.79	<50	<50	4.1	4.1	<0.5	<0.5	<0.5	<0.5
		02/22/02	NLPH	10.95	196.85	<50.0	<50.0	<0.50	—	<0.50	<0.50	<0.50	<0.50
	05/21/02	NLPH	11.23	196.57	87	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5	
	09/03/02	NLPH	14.51	193.29	195	<50.0	1.2	—	<0.5	<0.5	<0.5	<0.5	
	11/27/02	NLPH	13.00	194.80	<50	<50.0	11.9	11.6	<0.5	<0.5	<0.5	0.6	
	02/28/03	NLPH	9.11	198.69	<50	<50.0	3.4	3.50	<0.50	<0.5	<0.5	<0.5	
	05/21/03	NLPH	9.56	198.24	335	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5	
	09/02/03	NLPH	14.20	193.60	<50	<50.0	1.30	—	<0.50	0.8	<0.5	<0.5	
	11/26/03	NLPH	13.13	194.67	<50	<50.0	10.4	7.90	<0.50	<0.5	<0.5	<0.5	
	02/12/04	NLPH	8.91	198.89	<50	<50.0	—	5.20	<0.50	<0.5	<0.5	<0.5	
	04/26/04	NLPH	10.72	197.08	<50	<50.0	1.2	1.15	<0.50	<0.5	<0.5	<0.5	
	07/26/04	g	g	g	<50g	<50.0g	6.7g	5.60g	<0.50g	<0.5g	<0.5g	<0.5g	
	10/18/04	g	g	g	58e,g	217g	—	132g	<0.50g	<0.50g	<0.50g	<0.50g	
	11/24/04	NLPH	12.40	195.40	—	—	—	—	—	—	—	—	
	01/10/05	NLPH	7.17	200.63	—	—	—	—	—	—	—	—	
	01/11/05	—	—	—	66e	<50.0	—	0.80	<0.50	<0.50	<0.50	<0.50	
	04/11/05	NLPH	7.97	199.83	<50	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	
MW16 (207.65)	08/13/96	NLPH	12.34	195.31	—	250	<30	—	12	1.3	<0.5	5.2	
	11/14/96	NLPH	12.92	194.73	—	<50	<30	—	3.4	0.54	<0.5	1.8	
(207.43)	02/18/97	NLPH	9.35	198.30	—	460	<30	—	48	3.1	<0.5	5.2	
	05/22/97	NLPH	10.56	197.09	—	680	56	—	3	7.4	1.8	8.4	
	03/05/98	—	—	—	—	—	—	—	—	—	—	—	
	05/18/98	NLPH	9.17	198.48	—	330	630	—	35	0.68	<0.5	2.8	
	8/17 & 18/98	NLPH	11.20	196.23	220	280	550	—	28	0.94	16	44	
	11/17/98	NLPH	11.07	196.36	86	120	710	—	4.5	0.51	<0.51	2.6	
	02/10/99	NLPH	7.21	200.22	120	290	770	—	14	1.1	<0.5	3.3	
	05/11/99	NLPH	9.91	197.52	132	331	552	—	5.68	6.38	<2.5	<2.5	
	08/10/99	NLPH	12.06	195.37	<50	246	382	—	<1.0	<1.0	<1.0	3.08	
	11/22/99	NLPH	10.81	196.62	63	150	410	—	<0.5	0.59	<0.5	3.16	
	02/09/00	NLPH	8.83	198.60	140	190	420	—	<0.5	<0.5	<0.5	0.93	
	5/30-31/00	NLPH	9.13	198.30	<50	300	450	—	0.8	<0.5	<0.5	3.66	
	09/13/00	NLPH	12.64	194.79	61	130	260	—	1.9	1.4	<0.5	3.07	
	12/08/00	NLPH	11.06	196.37	500c	150	240	—	2.2	<0.5	<0.5	1.7	
	01/18/01	NLPH	10.00	197.43	88c	110	240	190	0.88	<0.5	<0.5	2	
	05/31/01	NLPH	10.58	196.85	54	130	360	320	<0.5	<0.5	<0.5	0.83	
	08/31/01	NLPH	12.89	194.54	<50	140	250	230	0.87	<0.5	<0.5	0.82	
(207.41)	11/01/01	Well surveyed in compliance with AB 2886 requirements.											
	11/29/01	NLPH	9.34	198.07	54	110	170	—	<0.5	<0.5	<0.5	<0.5	
	02/22/02	NLPH	8.55	198.86	<50.0	254	185	274	10.2	1.70	<0.50	1.70	
	05/21/02	NLPH	10.03	197.38	76	444	147	—	1.2	<0.5	<0.5	2.1	

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
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Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd	TPHg	MTBE	MTBE	B	T	E	X	
							(8020/8021B)	(8260B)					
ug/L													
MW16 (cont.) (207.41)	09/03/02	NLPH	12.86	194.55	62	281	153	195	0.7	<0.5	<0.5	2.0	
	11/27/02	NLPH	12.00	195.41	53	230	132	124	1.2	<0.5	<0.5	1.8	
	02/28/03	NLPH	9.33	198.08	<50	320	147	160	2.50	0.7	<0.5	1.1	
	05/21/03	NLPH	9.47	197.94	<50	271	128	130	0.70	<0.5	<0.5	1.5	
	09/02/03	NLPH	12.50	194.91	86e	307	146	—	0.90	<0.5	<0.5	1.9	
	11/26/03	NLPH	11.80	195.61	58e	254	—	115	<0.50	0.5	<0.5	1.4	
	02/12/04	NLPH	9.08	198.33	79e	276	—	111	1.70	0.5	<0.5	1.1	
	04/26/04	NLPH	10.00	197.41	<50	314	115	126	2.10	0.5	<0.5	1.1	
	07/26/04	g	g	g	<50g	208g	138g	120g	1.40g	<0.5g	<0.5g	1.0g	
	10/18/04	g	g	g	59e,g	<50.0g	—	11.6g	<0.50g	<0.50g	<0.50g	<0.50g	
	11/24/04	NLPH	11.47	195.94	—	—	—	—	—	—	—	—	
	01/10/05	NLPH	7.84	199.57	—	—	—	—	—	—	—	—	
	01/11/05	—	—	—	76e	277	—	104	<0.50	<0.50	<0.50	1.80	
	04/11/05	NLPH	8.72	198.69	<50	208	—	77.5	<0.50	<0.50	<0.50	<0.50	
	MW17 (208.35)	08/13/96	NLPH	12.43	195.92	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
11/14/96		NLPH	13.1	195.25	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5	
02/18/97		NLPH	8.9	199.45	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5	
05/22/97		NLPH	10.79	197.56	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5	
(208.37)	a	—	—	—	—	—	—	—	—	—	—	—	
	03/05/98	—	—	—	—	—	—	—	—	—	—	—	
	05/18/98	NLPH	8.79	199.56	—	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5	
	08/17/98	NLPH	11.23	197.12	120	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5	
	11/17/98	NLPH	11.41	196.96	54	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5	
	02/10/99	NLPH	6.75	201.62	<50	<50	<2.5	—	<0.5	0.61	<0.5	<0.5	
	05/11/99	NLPH	9.78	198.59	56.9	<50	<2.0	—	<0.5	<0.5	<0.5	<0.5	
	08/10/99	NLPH	12.10	196.27	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5	
	11/22/99	NLPH	11.27	197.10	380	<250	<10	—	<2.5	<2.5	<2.5	<2.5	
	02/09/00	NLPH	8.68	199.69	170	<50	<2	—	<0.5	<0.5	<0.5	<0.5	
	05/30/00	NLPH	8.46	199.91	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5	
	09/13/00	NLPH	13.19	195.18	70	<50	<2	—	2.8	5.1	0.73	4.1	
	12/08/00	NLPH	11.47	196.90	330c	<50	<2	—	<0.5	<0.5	<0.5	<0.5	
	01/18/01	NLPH	10.19	198.18	110c	<50	<2	—	<0.5	<0.5	<0.5	<0.5	
	05/31/01	NLPH	10.89	197.48	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5	
	08/31/01	NLPH	13.22	195.15	<56	<50	<2	—	3.1	<0.5	<0.5	1.7	
	(208.34)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
	11/29/01	NLPH	8.68	199.66	50	<50	<2	—	1	<0.5	<0.5	<0.5	
	02/22/02	NLPH	8.31	200.03	<50.0	<50.0	<0.50	—	<0.50	<0.50	<0.50	<0.50	
	05/21/02	NLPH	10.11	198.23	70	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5	
09/03/02	NLPH	12.59	195.75	187	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5		
11/27/02	NLPH	12.27	196.07	<50	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5		
02/28/03	NLPH	—	—	—	—	—	—	—	—	—	—		
05/21/03	NLPH	9.41	198.93	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5		
09/02/03	NLPH	12.69	195.65	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5		
11/26/03	NLPH	12.30	196.04	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5		
02/12/04	NLPH	8.92	199.42	81e	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5		
04/26/04	NLPH	10.17	198.17	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5		
07/26/04	NLPH	10.64	197.70	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5		
10/18/04	g	g	g	f	f	f	f	f	f	f	f		
10/24/04	NLPH	11.72	196.62	—	—	—	—	—	—	—	—		
01/10/05	NLPH	7.61	200.73	<50	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50		
04/11/05	NLPH	8.46	199.88	<50	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50		
MW18 (207.58)	08/13/96	NLPH	12.35	195.23	—	—	—	—	—	—	—	—	
	11/14/96	NLPH	12.93	194.65	—	—	—	—	—	—	—	—	
	02/18/97	NLPH	9.63	197.95	—	—	—	—	—	—	—	—	
	05/22/97	NLPH	10.72	196.86	—	—	—	—	—	—	—	—	
	03/05/98	—	—	—	—	—	—	—	—	—	—	—	
	05/18/98	NLPH	9.28	198.30	—	330	1,400	—	4.4	5.7	<2.0	3.6	
	08/18/98	NLPH	—	—	—	—	—	—	—	—	—	—	
	11/17/98	NLPH	11.01	196.58	150	220	390	—	5.6	0.96	<0.5	1.3	
	02/10/99	NLPH	8.13	199.46	170	340	620	—	0.76	1.50	<0.5	1.9	
	05/12/99	NLPH	10.01	197.58	119	529	605	—	<2.5	<2.5	<2.5	<2.5	
	08/10/99	NLPH	12.21	195.38	73.7	228	308	—	1.85	<0.5	<0.5	<0.5	
	11/22/99	NLPH	10.87	196.72	1,700	130	270	—	<0.5	<0.5	<0.5	1.19	
	02/09/00	NLPH	9.62	197.97	180	270	240	—	1.4	<0.5	<0.5	1.1	
	5/30-31/00	NLPH	9.49	198.10	<50	<50	250	—	<0.5	<0.5	<0.5	<0.5	
	09/13/00	NLPH	12.68	194.91	75	120	210	—	2.8	5.5	1.1	4.9	
12/08/00	NLPH	11.18	196.41	290c	420	230	—	<0.5	<0.5	0.54	1.2		
01/18/01	NLPH	10.12	197.47	140c	230	190	140	2.2	<0.5	<0.5	0.7		
05/31/01	NLPH	10.61	196.98	140	<250	270	230	0.78	<0.5	<0.5	0.77		

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
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Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd	TPHg	MTBE	MTBE	B	T	E	X
							(8020/8021B)	(8260B)				
←----- ug/L ----->												
MW18 (cont.) (207.58)	08/31/01	NLPH	12.96	194.63	<50	250	190	150	0.95	<0.5	<0.5	0.53
	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
	11/29/01	NLPH	9.50	198.08	160	280	150	---	<0.5	<0.5	<0.5	0.6
	02/22/02	NLPH	8.77	198.81	130	318	169	236	1.30	0.50	<0.50	1.90
	05/21/02	NLPH	10.01	197.57	241	654	145	---	1.8	0.6	0.6	2.5
	09/03/02	NLPH	12.95	194.63	189	503	108	145	1.9	0.7	0.8	1.9
	11/27/02	NLPH	12.17	195.41	181	532	137	139	3.5	1.0	1.0	2.7
	02/28/03	NLPH	9.49	198.09	164	430	140	145	<0.50	0.8	<0.5	1.0
	05/21/03	NLPH	9.55	198.03	214	582	132	135	2.20	<0.5	<0.5	1.2
	09/02/03	NLPH	12.59	194.99	202e	434	100	---	2.00	0.5	0.5	1.6
	11/26/03	NLPH	12.01	195.57	53	122	72.8	59.6	<0.50	<0.5	<0.5	<0.5
	02/12/04	NLPH	9.27	198.31	171e	509	80.8b	80.8	2.30	0.7	0.5	1.2
	04/26/04	NLPH	10.05	197.53	116	314	98.1	100	1.20	<0.5	<0.5	1.0
	07/26/04	NLPH	12.52	195.06	98	198	86.2	74.0	<0.50	<0.5	<0.5	0.9
	10/18/04	NLPH	13.01	194.57	<50	171	---	132	0.80	<0.50	<0.50	<0.50
	11/24/04	NLPH	11.66	195.92	---	---	---	---	---	---	---	---
01/10/05	NLPH	8.23	199.35	175e	205	---	36.2	<0.50	<0.50	<0.50	<0.50	
04/11/05	NLPH	8.92	198.66	61e	269	---	71.3	<0.50	<0.50	<0.50	<0.50	
MW19 (208.17)	02/18/97	NLPH	9.45	NA	---	2,600	<30	---	17	<0.5	96	30
	05/22/97	NLPH	10.92	NA	---	1,300	<30	---	2.5	8	68	8.7
	03/05/98	---	---	---	---	---	---	---	---	---	---	---
	05/18/98	NLPH	9.14	NA	---	62	<2.5	---	<0.5	<0.5	<0.5	<0.5
	08/17/98	NLPH	11.47	196.70	58	75	16	---	1.1	<0.5	1.0	0.83
	11/17/98	NLPH	11.52	196.65	73	95	47	---	<0.5	0.68	0.74	1.3
	02/10/99	NLPH	6.91	201.26	67	190	4.1	---	1.1	<0.5	7.4	4.7
	05/11/99	NLPH	10.01	198.16	59.0	125	2.22	---	<0.5	<0.5	0.772	<0.5
	08/10/99	NLPH	12.07	196.10	117	559	48.2	---	1.35	0.795	8.72	10.5
	11/22/99	NLPH	11.38	196.79	82	400	52	---	<0.5	<0.5	1.5	5.75
	02/09/00	NLPH	8.90	199.27	80	120	6.7	---	<0.5	<0.5	1.6	0.65
	05/30/00	NLPH	8.57	199.60	---	---	---	---	---	---	---	---
	06/06/00	NLPH	10.66	197.51	56	580	<2	---	3.6	<0.5	6.9	4.9
	09/13/00	NLPH	13.23	194.94	51	140	63	---	1.2	1.1	0.75	1.3
	12/08/00	NLPH	11.52	196.65	250c	260	120	---	<0.5	<0.5	<0.5	1.78
	01/18/01	NLPH	10.31	197.86	110c	130	45	---	0.97	<0.5	<0.5	<0.5
05/31/01	NLPH	10.19	197.98	<50	58	3.5	19	d	<0.5	<0.5	<0.5	
08/31/01	NLPH	13.35	194.82	880	290	50	54	1.5	<0.5	<0.5	1.1	
(208.29)	11/01/01	Well surveyed in compliance with AB 2886 requirements.										
	11/29/01	NLPH	8.90	199.39	130	380	140	---	<0.5	<0.5	<0.5	<0.5
	02/22/02	NLPH	8.52	199.77	<50.0	133	5.90	2.4	0.70	<0.50	1.10	0.50
	05/21/02	NLPH	10.28	198.01	<50	215	9.1	---	0.7	<0.5	<0.5	0.9
	09/03/02	NLPH	13.11	195.18	<50	439	15.7	9.40	1.5	<0.5	0.9	0.8
	11/27/02	NLPH	12.32	195.97	<50	522	121	102	2.3	0.7	1.1	2.5
	02/28/03	NLPH	9.46	198.83	<50	100	4.05	4.20	0.60	<0.5	<0.5	<0.5
	05/21/03	NLPH	9.60	198.69	<50	<50.0	1.6	0.90	<0.50	<0.5	<0.5	<0.5
	09/02/03	NLPH	12.76	195.53	<50	<50.0	31.6	---	<0.50	<0.5	<0.5	<0.5
	11/26/03	NLPH	12.31	195.98	227	417	129	105	4.30	0.5	<0.5	<0.5
	02/12/04	NLPH	9.11	199.18	<50	<50.0	---	3.20	<0.50	<0.5	<0.5	<0.5
	04/26/04	NLPH	10.25	198.04	52	328	11.5	6.90	3.80	0.6	<0.5	0.8
	07/26/04	g	g	g	<50g	<50.0g	3.2g	2.50g	<0.50g	<0.5g	<0.5g	<0.5g
	10/18/04	g	g	g	255e,g	667g	---	18.6g	<0.50g	<0.50g	<0.50g	<0.50g
	11/24/04	NLPH	11.85	196.44	---	---	---	---	---	---	---	---
	01/10/05	NLPH	7.79	200.50	---	---	---	---	---	---	---	---
01/11/05	---	---	---	62e	82.1	---	1.70	<0.50	<0.50	1.70	<0.50	
04/11/05	NLPH	8.72	199.57	<50	115	---	0.60	<0.50	<0.50	1.10	<0.50	
MW20A (207.86)	01/10/05	NLPH	8.17	199.69	---	---	---	---	---	---	---	---
	01/11/05	---	---	---	57e	<50.0	---	2.70	<0.50	<0.50	<0.50	1.00
	04/11/05	NLPH	9.17	198.69	---	---	---	---	---	---	---	---
	04/12/05	---	---	---	<50	<50.0	---	1.50	4.30	<0.50	0.60	0.90
MW20C (207.34)	01/10/05	NLPH	7.37	199.97	---	---	---	---	---	---	---	---
	01/11/05	---	---	---	299e	<50.0	---	0.80	<0.50	<0.50	<0.50	<0.50
	04/11/05	NLPH	8.16	199.18	---	---	---	---	---	---	---	---
	04/12/05	---	---	---	69e	<50.0	---	1.00	<0.50	<0.50	<0.50	<0.50
MW21A (207.63)	01/10/05	NLPH	8.88	198.75	---	---	---	---	---	---	---	---
	01/11/05	---	---	---	133e	256	---	58.5	2.60	0.70	0.60	1.60
	04/11/05	NLPH	9.76	197.87	---	---	---	---	---	---	---	---
	04/12/05	---	---	---	126e	803	---	36.2	5.80	1.20	1.40	1.10

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
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Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd	TPHg	MTBE	MTBE	B	T	E	X
							(8020/8021B)	(8260B)				
←----- ug/L ----->												
MW21B (207.70)	01/10/05	NLPH	8.33	199.37	---	---	---	---	---	---	---	---
	01/11/05	---	---	---	137e	79.5	---	60.5	<0.50	<0.50	<0.50	1.00
	04/11/05	NLPH	9.16	198.54	---	---	---	---	---	---	---	---
	04/12/05	---	---	---	<50	69.7	---	46.0	<0.50	<0.50	<0.50	<0.50
MW21C (207.05)	01/10/05	NLPH	7.53	199.52	---	---	---	---	---	---	---	---
	01/11/05	---	---	---	214e	<50.0	---	<0.50	<0.50	<0.50	<0.50	1.00
	04/11/05	NLPH	8.31	198.74	---	---	---	---	---	---	---	---
	04/12/05	---	---	---	117e	<50.0	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW22 (207.84)	01/10/05	NLPH	9.42	198.22	---	---	---	---	---	---	---	---
	01/11/05	---	---	---	<50	<50.0	---	2.20	<0.50	<0.50	<0.50	<0.50
	04/11/05	NLPH	10.15	197.49	---	---	---	---	---	---	---	---
	04/12/05	---	---	---	66e	<50.0	---	2.40	<0.50	<0.50	<0.50	<0.50
RW1 (206.96)	Groundwater recovery well, not monitored or sampled since 2/22/94. 11/01/01 Well surveyed in compliance with AB 2886 requirements.											
RW2 (207.51)	Groundwater recovery well, not monitored or sampled since 2/22/94. 11/01/01 Well surveyed in compliance with AB 2886 requirements.											

- Notes:
- TOC = Top of well casing elevation; datum is to mean sea level.
 - SUBJ = Results of subjective evaluation.
 - DTW = Depth to water.
 - GW Elev. = Groundwater elevation; datum is to mean sea level.
 - TPHd = Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015B (modified).
 - TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B (modified).
 - MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8021B.
 - BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8260B; prior to 11/24/04, analyzed using EPA Method 8021B.
 - ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
 - TAME = Tertiary amyl methyl ether analyzed using EPA Method 8260B.
 - TBA = Tertiary butyl alcohol analyzed using EPA Method 8260B.
 - EDB = 1,2-dibromoethane analyzed using EPA Method 8260B.
 - 1,2-DCA = 1,2-dichloroethane analyzed using EPA Method 8260B.
 - DIPE = Di-isopropyl ether analyzed using EPA Method 8260B.
 - Ethanol = Ethanol analyzed using EPA Method 8260B.
 - µg/L = Micrograms per liter.
 - NLPH = No liquid-phase hydrocarbons present in well.
 - < = Less than the indicated reporting limit shown by the laboratory.
 - NA = Not applicable.
 - = Not sampled/ Not analyzed/ Not measured.
 - a = Third and fourth quarter 1997 analytical data not available.
 - b = MTBE analyzed using EPA Method 8260B.
 - c = Diesel-range hydrocarbons reportedly detected in bailer blank; result is suspect.
 - d = Not analyzed due to laboratory error.
 - e = Diesel-range hydrocarbons reported in sample; however, the chromatogram pattern is not representative of diesel fuel.
 - f = Samples not received by laboratory.
 - g = Groundwater data invalidated; analytical results suspect.

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 1 of 4)

Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
MW1	UST observation well, not monitored or sampled since 2/22/94.							
MW2	UST observation well, not monitored or sampled since 2/22/94.							
MW3	UST observation well, not monitored or sampled since 2/22/94.							
MW4	UST observation well, not monitored or sampled since 2/22/94.							
MW5	03/05/98	<50	<50	<2,500	<50	<50	<50	<12,000
	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	09/02/03	<0.50	<0.50	82.6	<0.50	2.10	<0.50	---
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	04/26/04	---	---	---	---	---	---	<50.0
	07/26/04	---	---	22.0	---	---	---	<50.0
	10/18/04	<0.50	<0.50	40.8	---	---	<0.50	<50.0
	01/11/05	<0.50	<0.50	<10.0	<0.50	3.60	<0.50	<50.0
	04/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW5C	01/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
	04/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW6	03/05/98	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<500
	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	04/26/04	---	---	---	---	---	---	<50.0
	07/26/04	---	---	<10.0	---	---	---	<50.0
	10/18/04	<0.50	<0.50	<10.0	---	---	<0.50	<50.0
	01/10/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
	04/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW7	03/05/98	<50	<50	<2,500	<50	<50	<50	<12,000
	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	09/02/03	<0.50	<0.50	63.7	<0.50	<0.50	<0.50	---
	11/26/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	04/26/04	---	---	---	---	---	---	<50.0
	07/26/04	---	---	<10.0	---	---	---	<50.0
	10/18/04	<0.50	<0.50	<10.0	---	---	<0.50	<50.0
	04/11/05	<0.50	<0.50	11.9	<0.50	<0.50	<0.50	<50.0
MW8	02/28/03	---	---	30.8	---	---	---	---
	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	04/26/04	---	---	---	---	---	---	<50.0
	07/26/04	---	---	<10.0	---	---	---	<50.0
	10/18/04	<0.50	<0.50	<10.0	---	---	<0.50	<50.0
	04/11/05	<0.50	<0.50	30.4	<0.50	<0.50	<0.50	<50.0

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
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Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
MW9	03/05/98	<2.0	<2.0	180	<2.0	<2.0	<2.0	<500
	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	04/26/04	---	---	---	---	---	---	<50.0
	07/26/04	---	---	<10.0	---	---	---	<50.0
	10/18/04	<0.50	<0.50	<10.0	---	---	<0.50	<50.0
	01/10/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
	04/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW10	02/28/03	---	---	40.6	---	---	---	---
	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	04/26/04	---	---	---	---	---	---	<50.0
	07/26/04	---	---	25.0	---	---	---	<50.0
	10/18/04	f	f	f	f	f	f	f
	01/11/05	<0.50	<0.50	11.2	<0.50	<0.50	<0.50	<50.0
	04/11/05	<0.50	1.00	15.1	<0.50	<0.50	<0.50	<50.0
MW11	03/05/98	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<500
	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	04/26/04	---	---	---	---	---	---	<50.0
	07/26/04	---	---	<10.0	---	---	---	<50.0
	10/18/04	<0.50	<0.50	<10.0	---	---	<0.50	<50.0
	01/10/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
	04/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW12	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	04/26/04	---	---	---	---	---	---	<50.0
	07/26/04	---	---	<10.0	---	---	---	<50.0
	10/18/04	<0.50g	<0.50g	<10.0g	---	---	<0.50g	<50.0g
	01/10/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
	04/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW13	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	04/26/04	---	---	---	---	---	---	<50.0
	07/26/04	---	---	<10.0	---	---	---	<50.0
	10/18/04	<0.50g	<0.50g	<10.0g	---	---	<0.50g	<50.0g
	01/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
	04/11/05	<0.50	1.00	<10.0	<0.50	2.30	<0.50	<50.0
MW14	02/18/97	Well destroyed						

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
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Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
		←----- ug/L ----->						
MW15	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	04/26/04	---	---	---	---	---	---	<50.0
	07/26/04	---	---	<10.0g	---	---	---	<50.0g
	10/18/04	<0.50g	<0.50g	67.3g	---	---	<0.50g	<50.0g
	01/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
	04/11/05	<0.50	1.00	<10.0	<0.50	2.20	<0.50	<50.0
MW16	02/28/03	---	---	42.3	---	---	---	---
	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	04/26/04	---	---	---	---	---	---	<50.0
	07/26/04	---	---	99g	---	---	---	<50.0g
	10/18/04	<0.50g	<0.50g	<10.0g	---	---	<0.50g	<50.0g
	01/11/05	<0.50	<0.50	35.5	<0.50	<0.50	<0.50	<50.0
	04/11/05	<0.50	<0.50	42.2	<0.50	<0.50	<0.50	<50.0
MW17	09/02/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	04/26/04	---	---	---	---	---	---	<50.0
	07/26/04	---	---	<10.0	---	---	---	<50.0
	10/18/04	f	f	f	f	f	f	f
	01/10/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
	04/11/05	<0.50	1.00	<10.0	<0.50	2.30	<0.50	<50.0
MW18	02/28/03	---	---	44.3	---	---	---	---
	09/02/03	<0.50	<0.50	69.2	<0.50	<0.50	<0.50	---
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	04/26/04	---	---	---	---	---	---	<50.0
	07/26/04	---	---	<10.0	---	---	---	<50.0
	10/18/04	<0.50	<0.50	82.4	---	---	<0.50	<50.0
	01/10/05	<0.50	<0.50	13.6	<0.50	<0.50	<0.50	<50.0
	04/11/05	<0.50	<0.50	52.5	<0.50	<0.50	<0.50	<50.0
MW19	02/28/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	09/02/03	<0.50	<0.50	104.0	<0.50	<0.50	<0.50	---
	02/12/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	04/26/04	---	---	---	---	---	---	<50.0
	07/26/04	---	---	<10.0g	---	---	---	<50.0g
	10/18/04	<0.50g	<0.50g	11.7g	---	---	<0.50g	<50.0g
	01/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
	04/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW20A	01/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
	04/12/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW20C	01/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
	04/12/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 4 of 4)

Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
		←-----ug/L----->						
MW21A	01/11/05	<0.50	<0.50	12.9	<0.50	<0.50	<0.50	<50.0
	04/12/05	<0.50	<0.50	14.9	<0.50	<0.50	<0.50	<50.0
MW21B	01/11/05	<0.50	<0.50	16.2	<0.50	<0.50	<0.50	<50.0
	04/12/05	<0.50	<0.50	17.8	<0.50	<0.50	<0.50	<50.0
MW21C	01/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
	04/12/05	<0.50	1.00	<10.0	<0.50	2.30	<0.50	<50.0
MW22C	01/11/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
	04/12/05	<0.50	1.00	<10.0	<0.50	2.20	<0.50	<50.0
RW1	Groundwater recovery well, not monitored or sampled since 2/22/94.							
RW2	Groundwater recovery well, not monitored or sampled since 2/22/94.							

Notes:

TOC	=	Top of well casing elevation; datum is to mean sea level.
SUBJ	=	Results of subjective evaluation.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is to mean sea level.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015B (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B (modified).
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
<	=	Less than the indicated reporting limit shown by the laboratory.
NA	=	Not applicable.
---	=	Not sampled/ Not analyzed/ Not measured.
a	=	Third and fourth quarter 1997 analytical data not available.
b	=	MTBE analyzed using EPA Method 8260B.
c	=	Diesel-range hydrocarbons reportedly detected in bailer blank; result is suspect.
d	=	Not analyzed due to laboratory error.
e	=	Diesel-range hydrocarbons reported in sample; however, the chromatogram pattern is not representative of diesel fuel.
f	=	Samples not received by laboratory.
g	=	Groundwater data invalidated; analytical results suspect.

TABLE 2
CUMULATIVE DOMESTIC WELL SAMPLING DATA
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 1 of 1)

Well ID #	Sampling Date	Sample ID	TPHd	TPHg	MTBE	B	T	E	X	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
W-1175	02/28/03		<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<10.0
	09/19/03		---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
	11/26/03		---	---	0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
	12/05/03		---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
	12/5/03a		---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
	02/12/04		---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	04/26/04		---	---	<0.50	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<0.50	---	---	<0.50	---
Sampling discontinued.																
W-3725	02/28/03		<50	<50.0	0.6	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<10.0
	04/01/03		---	---	<0.50	---	---	---	---	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	05/21/03		<50	<50.0	1.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10.0	---	---	<0.50	---
	09/02/03		---	---	21.1	0.80	<0.50	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	09/19/03		---	---	21	0.77	<0.50	<0.50	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
	12/05/03		---	---	46.6	1.50	<0.50	<0.50	<0.50	<0.50	<0.50	12.9	<0.50	<0.50	<0.50	---
	02/12/04		---	---	39.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	15.5	<0.50	<0.50	<0.50	---
	04/26/04		---	---	16.2	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	---	---	<0.50	---
	07/26/04		---	---	12.4	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	---	---	<0.50	---
	10/18/04		---	---	<0.50b	<0.50b	<0.50b	<0.50b	<1.00b	<0.50b	<0.50b	<10.0b	---	---	<0.50b	<50.0b
	09/24/05		Wellhead treatment system installed.													
	01/13/05	W-INF	---	---	0.90	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
		W-INT	---	---	<0.50	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
		W-EFF	---	---	<0.50	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
04/11/05	W-INF	---	---	0.60	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	
	W-INT	---	---	<0.50	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	
	W-EFF	---	---	<0.50	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	

- Notes:
- W-3725 = Domestic well located at 3725 Mayette Avenue.
 - W-1175 = Domestic well located at 1175 Harvard Drive.
 - TPHd = Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015B (modified).
 - TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B (modified).
 - MTBE = Methyl tertiary butyl ether analyzed using EPA Method 524.2.
 - BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 524.2.
 - ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 524.2.
 - TAME = Tertiary amyl methyl ether analyzed using EPA Method 524.2.
 - TBA = Tertiary butyl alcohol analyzed using EPA Method 524.2.
 - EDB = 1,2-Dibromoethane analyzed using EPA Method 524.2.
 - 1,2-DCA = 1,2-Dichloroethane analyzed using EPA Method 524.2.
 - DIPE = Di-isopropyl ether analyzed using EPA Method 524.2.
 - Ethanol = Ethanol analyzed using EPA Method 524.2.
 - µg/L = Micrograms per liter.
 - = Not sampled/Not analyzed.
 - < = Not detected at or above the laboratory method reporting limit.
 - a = Duplicate sample collected from a different sampling location.
 - b = Analytical results suspect.

TABLE 3
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 7-0277
1101 Yulupa Avenue, Santa Rosa, California
(Page 1 of 2)

Well ID	Well Installation	Elevation TOC (feet)	Casing Material	Total Depth (ft bgs)	Well Depth (ft bgs)	Borehole Diameter (in)	Casing Diameter (in)	Screened Interval (ft bgs)	Depth to Water (ft bgs) b	Slot Size (in)	Filter Pack Interval (ft bgs)	Filter Pack Material	Water-Bearing Zone
MW1	7/1986	208.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Upper
MW2	7/1986	207.85	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Upper
MW3	7/1986	208.33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Upper
MW4	7/1986	208.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Upper
MW5	12/16/86	208.13	PVC	30	30	7.5	2	8-30	18.5	0.020	5-25	#6 Monterey Sand	Upper
MW5C	11/15/04	208.36	PVC	64.5	57.5	8-15	2	52-57	15.0	0.020	51-58	#3 Sand	Lower
MW6	12/16/86	208.24	PVC	24.5	24.5	7.5	2	8-24.5	11.5	0.020	5-24.5	#6 Monterey Sand	Upper
MW7	12/16/86	208.23	PVC	24.5	24.5	7.5	2	8-24.5	11.5	0.020	5-24.5	#6 Monterey Sand	Upper
MW8	06/29/87	207.63	PVC	35	35	7.5	2	8-35	13.0	0.020	4-35	#6 Monterey Sand	Upper
MW9	06/29/87	207.39	PVC	35	35	7.5	2	8-35	10.25	0.020	4-35	#6 Monterey Sand	Upper
MW10	06/30/87	206.97	PVC	35	35	7.5	2	8-35	10.25	0.020	4-35	#6 Monterey Sand	Upper
MW11	4/21/1988	208.02	PVC	35	35	10	4	7-35	9.5	0.020	4.5-35	sand	Upper
MW12	4/21/1988	208.62	PVC	26.5	25.5	10	4	7-25.5	15	0.020	4.5-26.5	sand	Upper
MW13	4/21/1988	207.85	PVC	35	35	10	4	7-35	10.5	0.020	5-35	sand	Upper
MW14	12/07/89	207.43	PVC	50	50	10	4	35-50	12	0.020	31-50	sand	Upper
MW15	12/08/89	207.80	PVC	50	50	10	4	36-50	NA	0.020	32-50	sand	Lower
MW16	12/09/89	207.41	PVC	30	30	10	4	12-30	11	0.020	9-30	sand	Upper
MW17	12/09/89	208.34	PVC	30	30	10	4	24-30	15	0.020	18-30	sand	Upper
MW18	08/19/93	207.58	PVC	22	20.5	10	2	5.5-20.5	11.2	0.020	3.5-20.5	#2/12 Lonestar Sand	Upper
MW19	11/25/96	208.29	PVC	31.5	25	10	4	5-20	12.5	0.020	2-31.5	#3 Monterey Sand	Upper

TABLE 3
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 7-0277
1101 Yulupa Avenue, Santa Rosa, California
(Page 2 of 2)

Well ID	Well Installation	Elevation TOC (feet)	Casing Material	Total Depth (ft bgs)	Well Depth (ft bgs)	Borehole Diameter (in)	Casing Diameter (in)	Screened Interval (ft bgs)	Depth to Water (ft bgs) b	Slot Size (in)	Filter Pack Interval (ft bgs)	Filter Pack Material	Water-Bearing Zone
MW20A	11/17/04	207.86	PVC	21.5	21	8	2	10-19.5	15.0	0.020	9-20	#3 Sand	Upper
MW20C	11/16/04	207.34	PVC	64	57.5	8-15	2	52-57	25.0	0.020	51-58	#3 Sand	Lower
MW21A	11/17/04	207.63	PVC	21.5	20	8	2	10-19.5	15.0	0.020	9-20	#3 Sand	Upper
MW21B	11/17/04	207.70	PVC	33.5	33.5	8-15	2	28.33	20.0	0.020	27-33.5	#3 Sand	Intermediate
MW21C	11/16/04	207.05	PVC	52.5	52.5	8-15	2	47-52	15.0	0.020	46-52.5	#3 Sand	Lower
MW22	11/19/04	207.64	PVC	20	18.5	8-15	2	8-18	11.0	0.020	7-18.5	#3 Sand	Upper
RW1	6/4/1990	206.96	steel	40	40	24	12	10-40	11.0	0.020	7.5-40	#2 Monterey Sand	Upper
RW2	12/17/91	207.51	NA	40	40	NA	NA	10-40	NA	NA	NA	NA	Upper
AS/SVE1	07/13/98	NA	PVC	22	SVE=12 AS=22	10	1/2"	SVE=5-12 AS=19-22	12	0.010	SVE=3-12 AS=15-22	#2/12 Lonestar Sand Sand	Upper
W-3725	07/21/77	NA	steel	85	85	20	6 5/8	45-85	15	3/16 X 6	20-85	3/8" pea gravel	NA
W-1175	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

- MW1 = On and off-site groundwater monitoring well.
- RW1 = On-site groundwater recovery well.
- AS/SVE1 = On-site air-sparge/soil vapor extraction well.
- W-3725 = Domestic well located at 3725 Mayette Avenue.
- W-1175 = Domestic well located at 1175 Harvard Drive.
- NA = Not available/Not applicable.
- PVC = Schedule #40 poly-vinyl-chloride piping.
- ft msl = feet above mean sea level
- TOC = top of casing
- ft bgs = feet below ground surface
- a = Top of casing elevation taken from most recent surveying data.
- b = Depth to water data taken from initial water level measured in the field during well installation activities.

TABLE 4
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 12 of 12)

DATE	SAMPLE ID	HOURS BLOWER	HOURS SPARGE	Field Measurements				HC ppmv	Laboratory Analytical Results			TPHg Removal*		MTBE Removal*		Benzene Removal*		Benzene Emitted per Day	
				TEMP F	VAC in H ₂ O	FLOW acfm	scfm		TPHg	MTBE	Benzene	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative		
04/07/05	A-INF	21,215	nm	90	80	60	58	6.0	< 10.2	< 0.508	< 0.508	< 4.3	< 1,174.3	< 0.24	< 13.9	< 0.35162	< 11.6	< 0.0031	
	A-INT								< 10.2	< 0.812	< 0.508								
	A-EFF								< 10.2	< 0.508	< 0.508								
04/14/05	A-INF	21,380	nm	100	90	60	57	1.0	< 10.2	< 0.508	< 0.508	< 4.3	< 1,174.3	< 0.24	< 13.9	< 0.35162	< 11.6	< 0.0031	
	A-INT								< 10.2	< 0.812	< 0.508								
	A-EFF								< 10.2	< 0.508	< 0.508								
04/21/05	A-INF	21,552	nm	110	90	60	56	1.0	< 10.2	< 0.508	< 0.508	< 4.3	< 1,174.3	< 0.24	< 13.9	< 0.35162	< 11.6	< 0.0031	
	A-INT								< 10.2	< 0.812	< 0.508								
	A-EFF								< 10.2	< 0.508	< 0.508								
04/28/05	A-INF	21,715	nm	100	100	60	57	5.0	< 10.2	< 0.508	< 0.508	< 4.3	< 1,174.3	< 0.24	< 13.9	< 0.35162	< 11.6	< 0.0031	
	A-INT								< 10.2	< 0.812	< 0.508								
	A-EFF								< 10.2	< 0.508	< 0.508								
05/05/05	A-INF	21,877	nm	100	100	50	47	0.0	< 10.2	< 0.508	< 0.508	< 4.3	< 1,174.3	< 0.24	< 13.9	< 0.35162	< 11.6	< 0.0031	
	A-INT								< 10.2	< 0.812	< 0.508								
	A-EFF								< 10.2	< 0.508	< 0.508								
05/12/05	A-INF	22,050	nm	110	80	60	56	0.0	< 10.2	< 0.508	< 0.508	< 4.3	< 1,174.3	< 0.24	< 13.9	< 0.35162	< 11.6	< 0.0031	
	A-INT								< 10.2	< 0.812	< 0.508								
	A-EFF								< 10.2	< 0.508	< 0.508								
05/19/05	A-INF	22,217	nm	105	82	65	61	0.0	< 10.2	< 0.508	< 0.508	< 4.3	< 1,174.3	< 0.24	< 13.9	< 0.35162	< 11.6	< 0.0031	
	A-INT								< 10.2	< 0.812	< 0.508								
	A-EFF								< 10.2	< 0.508	< 0.508								
05/26/05	A-INF	22,217	nm	100	80	65	62	0.0	< 10.2	< 0.508	< 0.508	< 4.3	< 1,174.3	< 0.24	< 13.9	< 0.35162	< 11.6	< 0.0031	
	A-INT								< 10.2	< 0.812	< 0.508								
	A-EFF								< 10.2	< 0.508	< 0.508								
06/02/05	System down for low concentrations (waiting to dewater site with well pumps) 22,217																		
06/09/05	System down for low concentrations (waiting to dewater site with well pumps) 22,217																		
06/16/05	A-INF	22,220	nm	105	80	65	61	0.0	70.7	1.62	2.64	< 9.0	< 1,183.3	< 0.23	< 14.1	< 0.35141	< 11.9	< 0.0032	
	A-INT								< 10.2	1.02	0.609	< 4.3	< 1,174.3	< 0.24	< 13.9	< 0.35162	< 11.6	< 0.0031	
	A-EFF								< 10.2	1.12	0.711	< 4.3	< 1,174.3	< 0.24	< 13.9	< 0.35162	< 11.6	< 0.0031	

Notes:
A-INF = Influent sample port.
A-INT = Intermediate sample port.
A-EFF = Effluent sample port.
F = Fahrenheit.
in H₂O = Inches of water column.
cfm = Cubic feet per minute.
HC = Hydrocarbons measured using a photo-ionization detector.
ppmv = Parts per million by volume.
TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015.
MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8020 or EPA Method 8021B.
Benzene = Benzene analyzed using EPA Method 8015 or EPA Method 8021B.
ug/L = Micrograms per liter.
mg /m³ = Milligrams per cubic meter.
< = Less than the laboratory method reporting limit.
— = Not recorded/Not analyzed.

*Values calculated using ERI SOP-25: "Hydrocarbons Removed from a Vadose Well" (Attachment C). If laboratory analytical result is below laboratory reporting limit, reporting limit value is used.

TABLE 4
 CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
 SOIL VAPOR EXTRACTION SYSTEM
 Former Exxon Service Station 7-0277
 1101 Yulupa Avenue
 Santa Rosa, California
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DATE	SAMPLE ID	HOURS		Field Measurements				Laboratory Analytical Results			TPHg Removal*		MTBE Removal*		Benzene Removal*		Benzene Emitted per Day	
		BLOWER	SPARGE	TEMP F	VAC in H ₂ O	FLOW acfm	scfm	HC ppmv	TPHg	MTBE	Benzene	Per Period	Cumulative	Per Period	Cumulative	Per Period		Cumulative
<-----mg/m3----->																		
01/22/02	A-INF	3,293		60	25	67	68	100.9										
	A-INT							0.8										
	A-EFF							0.0										
02/05/02	Air sparge system turned on																	
02/05/02	A-INF	3,469		70	38	92	92	76.6	150	0.64	2.1	13.2	< 695	< 0.1	< 4.0	0.2	6.9	< 0.001
	A-INT							0.0	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
02/12/02	A-INF	3,632	169	70	40	90	90	30.5										
	A-INT							0.4										
	A-EFF							0.3										
02/19/02	A-INF	3,804	341	74	50	86	85	52.4										
	A-INT							0.0										
	A-EFF							0.0										
02/26/02	Air sparge system turned off.																	
	A-INF	3,970	507	84	48	88	86	6.1										
	A-INT							0.3										
	A-EFF							0.3										
03/06/02	Air sparge system turned on.																	
	A-INF	4,159	508	82	63	82	80	13.2	35	< 1.0	0.33	20.6	< 715	< 0.2	< 4.2	0.3	7.2	< 0.001
	A-INT							0.1	16	< 0.50	0.11							
	A-EFF							0.1	< 10	< 0.50	< 0.10							
03/19/02	A-INF	4,303	650	75	60	85	84	27.2										
	A-INT							0.0										
	A-EFF							0.0										
04/02/02	A-INF	4,306	653	100	72	78	74	47.6										
	A-INT							0.0										
	A-EFF							0.0										
04/30/02	A-INF	4,306	654	110	110	64	60	445.0	270	< 1.0	2.80	5.9	< 721.1	< 0.0	< 4.3	0.1	7.2	< 0.001
	A-INT							4.6	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
05/06/02	A-INF	4,309	656	88	120	58	56	189.9	100	0.62	0.94	0.1	< 721.2	< 0.0	< 4.3	0.001	7.3	< 0.001
	A-INT							6.5	< 10	< 0.50	0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							

TABLE 4
**CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
 SOIL VAPOR EXTRACTION SYSTEM**
 Former Exxon Service Station 7-0277
 1101 Yulupa Avenue
 Santa Rosa, California
 (Page 6 of 16)

DATE	SAMPLE ID	Field Measurements							Laboratory Analytical Results			TPHg Removal*		MTBE Removal*		Benzene Removal*		Benzene Emitted per Day
		HOURS BLOWER	HOURS SPARGE	TEMP F	VAC in H ₂ O	FLOW acfm scfm		HC ppmv	TPHg	MTBE	Benzene	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative	
		<-----mg/m3----->											<-----Pounds----->					
09/03/02	A-INF	6,920	3,268	120	78	30	27	392.0	800	14	7.4	38.3	< 805.1	< 0.58	< 5.4	0.351	8.0	< 0.0003
	A-INT							68.4	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
09/16/02	System running upon arrival and down on departure for carbon change out (500 lb X2).																	
	A-INF	7,233	3,581	120	74	32	29	684.0										
	A-INT							268.0										
	A-EFF							20.4										
09/30/02	System down on arrival for carbon changeout, (2@500 lbs), restart SVE system and running on departure.																	
	A-INF	7,235	3,582	98	68	36	34	2,000 +										
	A-INT							0.0										
	A-EFF							0.0										
10/14/02	A-INF	7,574	3,921	110	60	40	37	821.0	910	19	7.5	67.6	< 872.7	< 1.30	< 6.7	0.589	8.6	< 0.0003
	A-INT							18.9	34	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
10/28/02	System running on arrival and down for carbon changeout on departure. 3 vessels (500 lbs each).																	
	A-INF	7,910	4,258	92	50	48	46	297.0										
	A-INT							148.3										
	A-EFF							72.5										
11/11/02	System down on arrival for carbon change out, restarted system and took monthly samples. System running on departure.																	
	A-INF	7,911	4,258	84	50	50	49	992.0	1,000	23	6.6	51.7	< 924.4	< 1.14	< 7.8	0.382	9.0	< 0.0004
	A-INT							0.0	< 10	2.8	< 0.10							
	A-EFF							0.0	< 10	2.8	< 0.10							
11/25/02	A-INF	8,247	4,594	90	46	52	50	120.3										
	A-INT							2.5										
	A-EFF							0.0										
12/02/02	A-INF	8,412	4,760	72	40	59	59	98.6	130	< 5.0	1.7	56.9	< 981.3	< 1.41	< 9.2	0.418	9.4	< 0.0027
	A-INT							0.0	< 100	< 5.0	< 1.0							
	A-EFF							0.0	< 100	< 5.0	< 1.0							

TABLE 4
 CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
 SOIL VAPOR EXTRACTION SYSTEM
 Former Exxon Service Station 7-0277
 1101 Yulupa Avenue
 Santa Rosa, California
 (Page 8 of 16)

DATE	SAMPLE ID	HOURS BLOWER	HOURS SPARGE	Field Measurements				Laboratory Analytical Results			TPHg Removal*		MTBE Removal*		Benzene Removal*		Benzene Emitted per Day	
				TEMP F	VAC in H ₂ O	FLOW acfm	FLOW scfm	HC ppmv	TPHg	MTBE	Benzene	Per Period	Cumulative	Per Period	Cumulative	Per Period		Cumulative
									←-----mg/m3----->			←-----Pounds----->						
02/19/03	A-INF	9,913	6,062	75	58	65	64	0.1										
	A-INT							0.1										
	A-EFF							0.1										
02/26/03	A-INF	10,077	6,062	78	60	70	69	0.1										
	A-INT							0.1										
	A-EFF							0.1										
03/03/03	A-INF	nm	nm	75	60	70	69	nm										
	A-INT							nm										
	A-EFF							nm										
03/06/03	A-INF	10,210	6,062	84	62	70	68	63.2										
	A-INT							3.5										
	A-EFF							0.0										
03/17/03	A-INF	10,220	6,062	70	68	70	70	37.3										
	A-INT							1.8										
	A-EFF							0.0										
03/24/03	A-INF	10,246	6,062	90	61	70	67	0.0	35	< 0.50	< 0.10	5.3	< 1,002.5	< 0.14	< 10.0	< 0.029	< 9.7	< 0.0010
	A-INT							1.4	< 10	0.50	< 0.10							
	A-EFF							0.0	< 10	0.50	< 0.10							
04/07/03	A-INF	10,262	6,062	90	62	66	64	7.6	< 10	< 0.50	< 0.10	0.1	< 1,002.6	< 0.00	< 10.0	< 0.000	< 9.7	< 0.0006
	A-INT							3.8	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
04/21/03	A-INF	10,269	6,062	80	66	77	76	0.6										
	A-INT							0.2										
	A-EFF							0.0										
05/05/03	A-INF	10,274	6,062	90	66	64	62	0.8	510	22	9.3	0.7	< 1,003.4	< 0.03	< 10.1	< 0.013	< 9.7	< 0.0006
	A-INT							0.5	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							

TABLE 4
**CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
 SOIL VAPOR EXTRACTION SYSTEM**
 Former Exxon Service Station 7-0277
 1101 Yulupa Avenue
 Santa Rosa, California
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DATE	SAMPLE ID	Field Measurements							Laboratory Analytical Results			TPHg Removal*		MTBE Removal*		Benzene Removal*		Benzene Emitted per Day
		HOURS BLOWER	HOURS SPARGE	TEMP F	VAC in H ₂ O	FLOW		HC	TPHg	MTBE	Benzene	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative	
						acfm	scfm	ppmv	<-----mg/m3----->			<-----Pounds----->						
10/06/03	A-INF	11,670	nm	100	42	76	72	48.1	140	< 5.0	2.2	8.2	< 1,028.2	< 0.29	< 10.8	0.148	< 10.0	< 0.0006
	A-INT							10.0	56	0.97	0.40							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
10/08/03	GRS bio-reactor inoculation running on recirculation.																	
10/14/03	A-INF	11,674	6,062	94	42	76	73	217.7	430	9.2	5.9	0.3	< 1,028.5	< 0.01	< 10.8	0.004	< 10.0	< 0.0006
	A-INT							3.7	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
10/20/03	A-INF	11,819	6,062	100	42	76	72	130.0										
	A-INT							11.1										
	A-EFF							0.7										
10/24/03	A-INF	nm	nm	100	40	77	73	nm										
11/03/03	A-INF	12,152	6,062	117	40	78	72	46.2	41	< 0.50	0.22	30.4	< 1,058.9	< 0.63	< 11.4	0.395	< 10.4	< 0.0006
	A-INT							23.1	44	2.6	0.44							
	A-EFF							1.7	< 10	< 0.50	< 0.10							
11/17/03	A-INF	12,488	6,062	126	40	77	70	5.1										
	A-INT							1.2										
	A-EFF							0.0										
12/01/03	A-INF	12,821	6,062	110	70	80	74	92.7										
	A-INT							2.7										
	A-EFF							0.7										
12/15/03	A-INF	13,017	6,062	70	60	73	73	5.9	< 10	< 0.50	0.13	< 6.0	< 1,064.8	< 0.12	< 11.5	0.041	< 10.4	< 0.0002
	A-INT							0.0	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
12/22/03	A-INF	13,188	6,062	72	44	78	78	0.0										
	A-INT							2.7										
	A-EFF							0.0										
12/29/03	A-INF	13,354	6,062	72	62	78	78	0.0										
	A-INT							1.8										
	A-EFF							1.8										
01/12/04	A-INF	13,687	6,062	80	62	80	79	0.0										
	A-INT							2.2										
	A-EFF							0.0										
01/26/04	A-INF	14,012	6,062	77	60	80	79	0.0	< 10	< 0.50	< 0.10	< 2.8	< 1,067.6	< 0.14	< 11.7	< 0.033	< 10.5	< 0.0007
	A-INT							0.0	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							

TABLE 4
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
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DATE	SAMPLE ID	Field Measurements							Laboratory Analytical Results			TPH _g Removal*		MTBE Removal*		Benzene Removal*		Benzene Emitted per Day
		HOURS BLOWER	HOURS SPARGE	TEMP F	VAC in H ₂ O	FLOW acfm scfm		HC ppmv	TPH _g	MTBE	Benzene	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative	
		-----mg/m3----->											<-----Pounds----->					
06/02/04	A-INF	15,592	nm	122	44	28	25	14.7	13	< 0.50	< 0.10	< 0.9	< 1,082.4	< 0.04	< 12.4	< 0.008	< 10.6	< 0.0004
	A-INT							8.3	14	0.52	< 0.10							
	A-EFF							4.4	< 10	< 0.50	< 0.10							
06/11/04	A-INF	15,802	nm	96	45	28	27	19.2										
	A-INT							0.0										
	A-EFF							0.0										
06/24/04	SVE blower belt snapped, no vacuum or flow on arrival.																	
06/24/04	A-INF	nm	nm	nm	nm	nm	nm	nm										
	A-INT							nm										
	A-EFF							nm										
07/01/04	A-INF	16,120	nm	126	50	36	33	147.0										
	A-INT							1.9										
	A-EFF							0.0										
07/15/04	A-INF	16,455	nm	122	54	34	31	58.1	270	< 5.0	2.8	12.9	< 1,095.3	< 0.25	< 12.6	< 0.132	< 10.8	< 0.0003
	A-INT							4.3	41	0.90	< 0.10							
	A-EFF							0.3	< 10	< 0.50	< 0.10							
07/22/04	A-INF	16,620	nm	108	55	34	32	8.3										
	A-INT							0.0										
	A-EFF							0.0										
08/04/04	A-INF	16,933	nm	106	55	36	34	39.7	200	3.5	1.8	13.6	< 1,108.9	< 0.25	< 12.9	< 0.133	< 10.9	< 0.0003
	A-INT							15.8	110	6.2	< 0.16							
	A-EFF							5.2	29	< 0.50	< 0.10							
08/11/04	A-INF	16,934	nm	100	50	36	34	124.2										
	A-INT							6.1										
	A-EFF							2.8										
08/18/04	A-INF	17,099	nm	102	54	36	34	nm										
	A-INT							nm										
	A-EFF							nm										
08/25/04	A-INF	17,275	nm	118	54	30	28	85.1										
	A-INT							2.0										
	A-EFF							1.6										
09/01/04	A-INF	17,440	nm	112	55	34	32	nm										
	A-INT							nm										
	A-EFF							nm										
09/08/04	A-INF	17,606	nm	116	56	34	31	181.0	330	< 2.5	< 0.50	21.7	< 1,130.6	< 0.25	< 13.1	< 0.094	< 11.0	< 0.0003
	A-INT							7.4	< 10	< 0.50	< 0.10							
	A-EFF							1.8	< 10	< 0.50	< 0.10							

TABLE 4
 CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
 SOIL VAPOR EXTRACTION SYSTEM
 Former Exxon Service Station 7-0277
 1101 Yulupa Avenue
 Santa Rosa, California
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DATE	SAMPLE ID	HOURS BLOWER	HOURS SPARGE	Field Measurements				Laboratory Analytical Results			TPHg Removal*		MTBE Removal*		Benzene Removal*		Benzene Emitted per Day	
				TEMP F	VAC in H ₂ O	FLOW acfm	HC ppmv	TPHg	MTBE	Benzene	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative		
													Pounds					
09/15/04	A-INF	17,779	nm	130	56	34	31	247.0										
	A-INT							0.0										
	A-EFF							0.0										
09/22/04	A-INF	17,942	nm	110	56	36	33	158.8										
	A-INT							17.6										
	A-EFF							7.8										
09/29/04	A-INF	17,945	nm	92	52	38	36	748.0										
	A-INT							1.0										
	A-EFF							1.0										
10/06/04	A-INF	18,115	nm	110	50	42	39	146.0	240	< 1.0	< 0.20	19.1	< 1,149.6	< 0.12	< 13.2	< #####	< 11.0	< 0.0003
	A-INT							1.3	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
10/13/04	A-INF	18,281	nm	112	52	42	39	108.0										
	A-INT							4.8										
	A-EFF							0.0										
10/20/04	A-INF	18,447	nm	84	52	40	39	72.0										
	A-INT							0.0										
	A-EFF							0.0										
10/27/04	A-INF	18,592	nm	86	57	36	35	21.0										
	A-INT							6.5										
	A-EFF							2.5										
11/03/04	A-INF	18,782	nm	84	50	38	37	14.9	36	< 0.50	0.29	13.1	< 1,162.7	< 0.07	< 13.3	< #####	< 11.0	< 0.0003
	A-INT							3.3	140	1.3	1.4							
	A-EFF							1.2	86	3.7	< 0.10							
11/11/04	A-INF	18,953	nm	84	52	38	37	3.4										
	A-INT							2.7										
	A-EFF							3.0										
11/17/04	A-INF	19,096	nm	80	49	40	39	0.3										
	A-INT							2.1										
	A-EFF							1.3										
11/24/04	A-INF	19,266	nm	76	42	45	44	1.7										
	A-INT							3.7										
	A-EFF							4.2										
12/01/04	A-INF	19,432	nm	72	42	62	62	3.4	< 10	< 0.50	< 0.10	< 2.8	< 1,165.5	< 0.06	< 13.4	< #####	< 11.1	< 0.0004
	A-INT							1.7	28	< 0.50	0.37							
	A-EFF							2.4	22	< 0.50	< 0.10							

TABLE 4
 CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
 SOIL VAPOR EXTRACTION SYSTEM
 Former Exxon Service Station 7-0277
 1101 Yulupa Avenue
 Santa Rosa, California
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DATE	SAMPLE ID	HOURS BLOWER	HOURS SPARGE	Field Measurements				Laboratory Analytical Results			TPHg Removal*		MTBE Removal*		Benzene Removal*		Benzene Emitted per Day	
				TEMP F	VAC in H ₂ O	FLOW		HC ppmv	TPHg	MTBE	Benzene	Per Period	Cumulative	Per Period	Cumulative	Per Period		Cumulative
						acfm	scfm		←-----mg/m3----->			←-----Pounds----->						
12/15/04	A-INF	19,579	nm	60	44	52	53	36.1										
	A-INT							5.8										
	A-EFF							2.4										
12/22/04	A-INF	19,746	nm	72	40	58	58	0.0										
	A-INT							0.0										
	A-EFF							0.0										
01/05/05	A-INF	19,852	nm	60	40	60	61	0.3										
	A-INT							0.0										
	A-EFF							0.0										
01/13/05	A-INF	20,048	nm	66	42	56	56	18.3	< 10	< 0.50	< 0.10	< 1.4	< 1,166.9	< 0.07	< 13.4	< #####	< 11.1	< 0.0005
	A-INT							0.0	< 10	< 0.50	< 0.10							
	A-EFF							0.0	< 10	< 0.50	< 0.10							
01/21/05	A-INF	20,235	nm	70	40	55	55	0.0										
	A-INT							0.0										
	A-EFF							0.0										
01/21/05	A-INF	20,235	nm	70	40	55	55	0.0										
	A-INT							0.0										
	A-EFF							0.0										
01/26/05	A-INF	20,358	nm	76	44	53	52	0.0										
	A-INT							0.0										
	A-EFF							0.0										
02/03/05	A-INF	20,547	nm	72	40	56	56	0.0										
	A-INT							0.0										
	A-EFF							0.0										
02/10/05	A-INF	20,705	nm	75	76	82	81	0.0	< 10.2	< 0.508	< 0.508	< 1.7	< 1,168.6	< 0.09	< 13.5	< #####	< 11.1	< 0.0019
	A-INT							0.0	---	---	---							
	A-EFF							0.0	< 10.2	1.62	< 0.508							
02/17/05	A-INF	20,788	nm	75	72	80	79	0.0										
	A-INT							0.0										
	A-EFF							0.0										
02/24/05	A-INF	20,819	---	---	---	---	---	---										
	A-INT							---										
	A-EFF							---										
03/03/05	A-INF	20,820	nm	70	80	80	80	0.0	73.6	< 4.26	< 6.40	< 1.5	< 1,170.0	< 0.08	< 13.6	< #####	< 11.2	< 0.0037
	A-INT							0.0	< 10.2	< 0.508	< 0.508							
	A-EFF							0.0	< 10.2	< 0.508	< 0.508							

TABLE 4
CUMULATIVE HYDROCARBON REMOVAL AND EMISSIONS FOR
SOIL VAPOR EXTRACTION SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
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DATE	SAMPLE ID	Field Measurements							Laboratory Analytical Results			TPH _g Removal*		MTBE Removal*		Benzene Removal*		Benzene Emitted per Day		
		HOURS BLOWER	HOURS SPARGE	TEMP F	VAC in H ₂ O	FLOW acfm	FLOW scfm	HC ppmv	TPH _g	MTBE	Benzene	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative			
									-----mg/m3----->			-----Pounds----->								
06/02/05	System down for low concentrations (waiting to dewater site with well pumps)																			
		22,217																		
06/09/05	System down for low concentrations (waiting to dewater site with well pumps)																			
		22,217																		
06/16/05	A-INF	22,220	nm	105	80	65	61	0.0	70.7	1.52	2.64	< 9.0	< 1,183.3	< 0.23	< 14.1	< #####	< 11.9	< 0.0032		
	A-INT							0.0	< 10.2	1.02	0.609									
	A-EFF							0.0	< 10.2	1.12	0.711									

Notes:

- A-INF = Influent sample port.
- A-INT = Intermediate sample port.
- A-EFF = Effluent sample port.
- F = Fahrenheit.
- in H₂O = Inches of water column.
- cfm = Cubic feet per minute.
- HC = Hydrocarbons measured using a photo-ionization detector.
- ppmv = Parts per million by volume.
- TPH_g = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015.
- MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8020 or EPA Method 8021B.
- Benzene = Benzene analyzed using EPA Method 8015 or EPA Method 8021B.
- ug/L = Micrograms per liter.
- mg /m³ = Milligrams per cubic meter.
- < = Less than the laboratory method reporting limit.
- = Not recorded/Not analyzed.

*Values calculated using ERI SOP-25: "Hydrocarbons Removed from a Vadose Well" (Attachment C). If laboratory analytical result is below laboratory reporting limit, reporting limit value is used.

TABLE 5A
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
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Date	Hours	Totalizer Effluent gal	Total Volume gal	Average Flowrate gpm	Sample ID	Laboratory Analytical Results								TPH _g Removal		Benzene Removal		MTBE Removal	
						TPH _d	TPH _g	MTBE	B	T	E	X	Per Period	Cumulative	Per Period	Cumulative	Per Period	Cumulative	
						ug/L								Pounds					
04/14/05	NM	198,131	431,491	0.8															
04/21/05	NM	273,224	506,584	7.4															
04/28/05	NM	367,210	600,570	9.3															
05/05/05	NM	450,250	683,610	8.2	W-INF		65.3	6.90	2.60	<1.00	<1.00	<1.00	0.126	< 0.318	0.0051	< 0.0091	0.0154	< 0.059	
					W-INT1	<	50.0	2.00	< 1.00	<1.00	<1.00	<1.00							
					W-INT2	<	50.0	NA	< 1.00	<1.00	<1.00	<1.00							
					W-EFF	<	50.0	< 1.00	< 1.00	<1.00	<1.00	<1.00							
05/12/05	NM	466,470	699,830	1.6															
05/19/05	NM	537,330	770,690	7.0															
05/26/05	NM	628,444	861,804	9.0															
06/02/05	NM	721,050	954,410	9.2															
06/09/05	NM	821,250	1,054,610	9.9	W-INF		139	5.60	4.70	<0.50	<0.50	1.00	0.316	< 0.635	0.0113	< 0.0204	0.0193	< 0.078	
					W-INT1	<	50.0	2.20	< 0.50	<0.50	<0.50	<0.50							
					W-INT2	<	50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50							
					W-EFF	<	50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50							

Notes:

- W-INF = Water influent from recovery wells.
- W-BIO-INF = Water influent from the recovery wells and nutrient tank, before the bioreactor.
- W-BIO-EFF = Water effluent from the bioreactor, before carbon vessel 1.
- W-INT1 = Water intermediate between carbon vessels 1 and 2.
- W-INT2 = Water intermediate between carbon vessels 2 and 3.
- W-EFF = Water effluent.
- TPH_d = Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B modified.
- TPH_g = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B modified.
- MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8260B.
- B = Benzene analyzed using EPA Method 8021B.
- T = Toluene analyzed using EPA Method 8021B.
- E = Ethylbenzene analyzed using EPA Method 8021B.
- X = Total xylenes analyzed using EPA Method 8021B.
- gal = Gallons.
- gpm = Gallons per minute.
- < = Less than the stated laboratory reporting limit.
- µg/L = Micrograms per liter.
- mg/L = Milligrams per liter.
- NM = Not measured.
- NA = Not analyzed.
- a = Analyzed using EPA Method 8260B.
- b = The samples identified as W-INT1, W-INT2, and W-INT3 in the laboratory analytical reports for samples collected 11/03/03 and 12/22/03 correspond with W-BIO-EFF, W-INT1, and W-INT2, respectively, in this table.
- c = Diesel-range organic compounds reported in sample; however, the chromatogram pattern is not representative of diesel fuel.

TABLE 5B
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER EXTRACTION AND TREATMENT SYSTEM-VOLATILE ORGANIC COMPOUNDS
Former Exxon Service Station 7-0277
1101 Yulupa Avenue, Santa Rosa, California
(Page 1 of 2)

Date	Sample ID	Oxygenated Compounds							Lead Scavengers		Cyanide (ug/L)	Hardness (ug/L)	Other VOCs (ug/L)
		MTBE (ug/L)	TBA (ug/L)	DIPE (ug/L)	TAME (ug/L)	ETBE (ug/L)	MeOH (ug/L)	EtOH (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)			
01/13/03	W-INF	11	< 25	< 2.5	< 2.5	< 2.5	< 100	< 5.0	<2.5	<2.5	<5	320	ND
	W-EFF	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 100	< 5.0	<0.50	<0.50	<5	330	ND
02/03/03	W-INF	38	14	< 1.0	< 1.0	< 1.0	< 100	20	<1.0	<1.0	<5	310	ND
	W-EFF	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 100	17	<0.50	<0.50	<5	310	ND
03/03/03	W-INF	NA	NA	NA	NA	NA	NA	< 5.0	NA	NA	NA	NA	NA
	W-EFF	NA	NA	NA	NA	NA	NA	< 5.0	NA	NA	NA	NA	NA
11/03/03	W-INF	1.6	< 20	NA	NA	NA	< 100	NA	NA	NA	<5	360	NA
	W-EFF	0.17	< 5.0	NA	NA	NA	< 100	NA	NA	NA	<5	230	NA
12/22/03	W-INF	< 0.50	< 20	< 0.50	< 0.50	< 0.50	110	< 100	<0.50	<0.50	<5	100	ND
	W-EFF	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 100	< 5.0	<0.50	<0.50	<5	310	ND
01/26/04	W-INF	12	7.1	< 0.50	< 0.50	< 0.50	< 300	< 5.0	<0.50	<0.50	<5	300	ND
	W-EFF	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 100	< 5.0	<0.50	<0.50	<5	330	ND
02/09/04	W-INF	< 0.50	< 20	< 0.50	< 0.50	< 0.50	< 100	< 100	<0.50	<0.50	<5	140	ND
	W-EFF	< 0.50	< 20	< 0.50	< 0.50	< 0.50	< 100	< 100	<0.50	<0.50	<5	170	ND
05/19/04	W-INF	2.2	< 5.0	< 0.50	< 0.50	< 0.50	< 100	< 5.0	<0.50	<0.50	<5	330	ND
	W-EFF	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 100	< 5.0	<0.50	<0.50	<5	250	ND
08/04/04	W-INF	2.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	W-EFF	< 0.50	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
02/17/05	Discharging to sewer, no NPDES discharge to surface waters.												
02/17/05	W-INF	1.60	< 10.0	< 0.50	< 0.50	< 0.50	NA	NA	<0.50	NA	NA	NA	ND
	W-EFF	< 0.50	< 10.0	< 0.50	< 0.50	< 0.50	NA	NA	<0.50	NA	NA	NA	ND

TABLE 5B
OPERATION AND PERFORMANCE DATA FOR GROUNDWATER EXTRACTION AND TREATMENT SYSTEM-VOLATILE ORGANIC COMPOUNDS
Former Exxon Service Station 7-0277
1101 Yulupa Avenue, Santa Rosa, California
(Page 2 of 2)

Date	Sample ID	Oxygenated Compounds							Lead Scavengers		Cyanide	Hardness	Other VOCs
		MTBE (ug/L)	TBA (ug/L)	DIPE (ug/L)	TAME (ug/L)	ETBE (ug/L)	MeOH (ug/L)	EtOH (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)			
03/03/05	W-INF	6.20	< 10.0	< 0.50	< 0.50	< 0.50	NA	NA	<0.50	NA	NA	NA	ND
	W-EFF	< 0.50	< 10.0	< 0.50	< 0.50	< 0.50	NA	NA	<0.50	NA	NA	NA	ND
04/07/05	W-INF	7.30	< 10.0	< 5.00	< 1.00	< 1.00	NA	NA	<1.00	<1.00	NA	NA	1.70a
	W-EFF	< 1.00	< 10.0	< 5.00	< 1.00	< 1.00	NA	NA	<1.00	<1.00	NA	NA	NA
05/05/05	W-INF	6.90	< 10.0	< 5.00	< 1.0	< 1.0	NA	NA	<1.00	<1.00	NA	NA	1.10a
	W-EFF	< 1.00	< 10.0	< 5.00	< 1.0	< 1.0	NA	NA	<1.00	<1.00	NA	NA	ND
06/09/05	W-INF	5.60	< 10.0	< 0.50	< 0.5	< 0.5	NA	NA	<0.50	<0.50	NA	NA	ND
	W-EFF	< 0.50	< 10.0	< 0.50	< 0.5	< 0.5	NA	NA	<0.50	<0.50	NA	NA	ND

Notes:

W-INF = Influent water, before treatment.

W-EFF = Effluent water, after treatment.

MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8260B.

TBA = Tertiary butyl alcohol analyzed using EPA Method 8260B.

DIPE = Di-isopropyl ether analyzed using EPA Method 8260B.

TAME = Tertiary amyl methyl ether analyzed using EPA Method 8260B.

ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 8260B.

MeOH = Methanol analyzed using EPA Method 8015B modified.

EtOH = Ethanol analyzed using EPA Method 8260B.

1,2-DCA = 1,2-Dichloroethane analyzed using EPA Method 8260B.

EDB = 1,2-Dibromoethane analyzed using EPA Method 8260B.

Other VOCs = Volatile organic compounds other than those listed in Appendix A of NPDES Order R1-2001-9, analyzed using EPA Method 8260B.

Influent concentrations for other VOCs are tabulated as the sum of all constituents detected above their respective reporting limit.

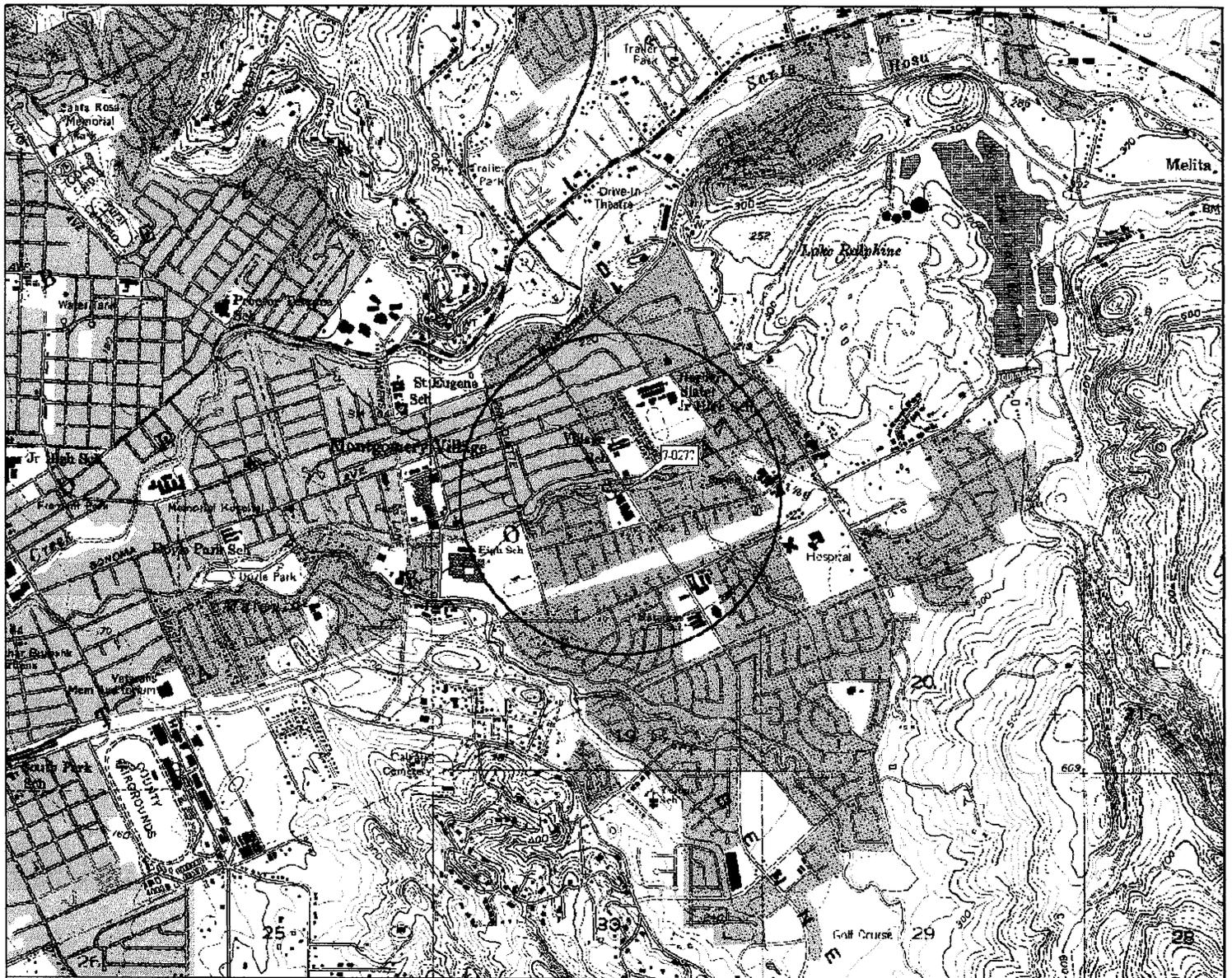
NA = Not analyzed.

ND = Not detected at or above the laboratory reporting limit.

< = Less than the stated laboratory reporting limit.

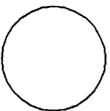
µg/L = Micrograms per liter.

a = Dichlorodifluoromethane.



3-D TopoQuads Copyright © 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS
 750 ft Scale: 1 : 25,000 Detail: 13-0 Datum: NAD27

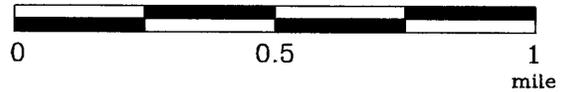
EXPLANATION



1/2-mile radius circle



APPROXIMATE SCALE



SOURCE:
 Modified from a map
 provided by
 DeLorme 3-D TopoQuads



SITE VICINITY MAP

FORMER EXXON SERVICE STATION 7-0277
 1101 Yulupa Avenue
 Santa Rosa, California

PROJECT NO.

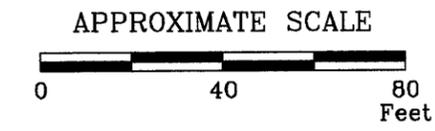
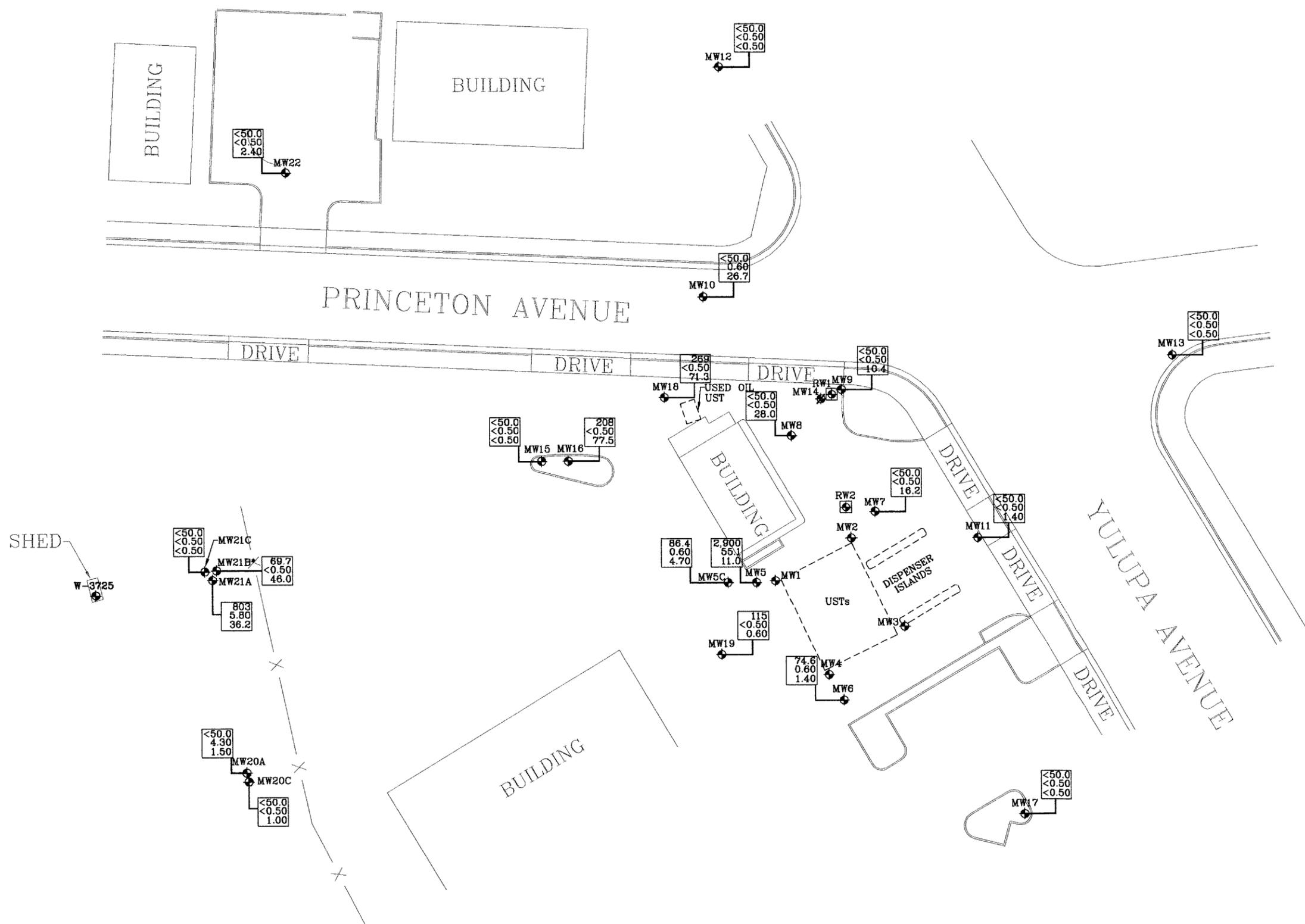
2101

PLATE

1

Analyte Concentrations in ug/L
 Sampled April 11 and 12, 2005

2,900	Total Petroleum Hydrocarbons as gasoline
55.1	Benzene
11.0	Methyl Tertiary Butyl Ether
<	Less Than the Stated Laboratory Reporting Limit
ug/L	Micrograms per Liter



SOURCE:
 Modified from a map provided by Morrow Surveying

FN 21010006_QM

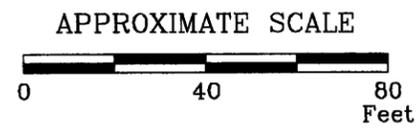
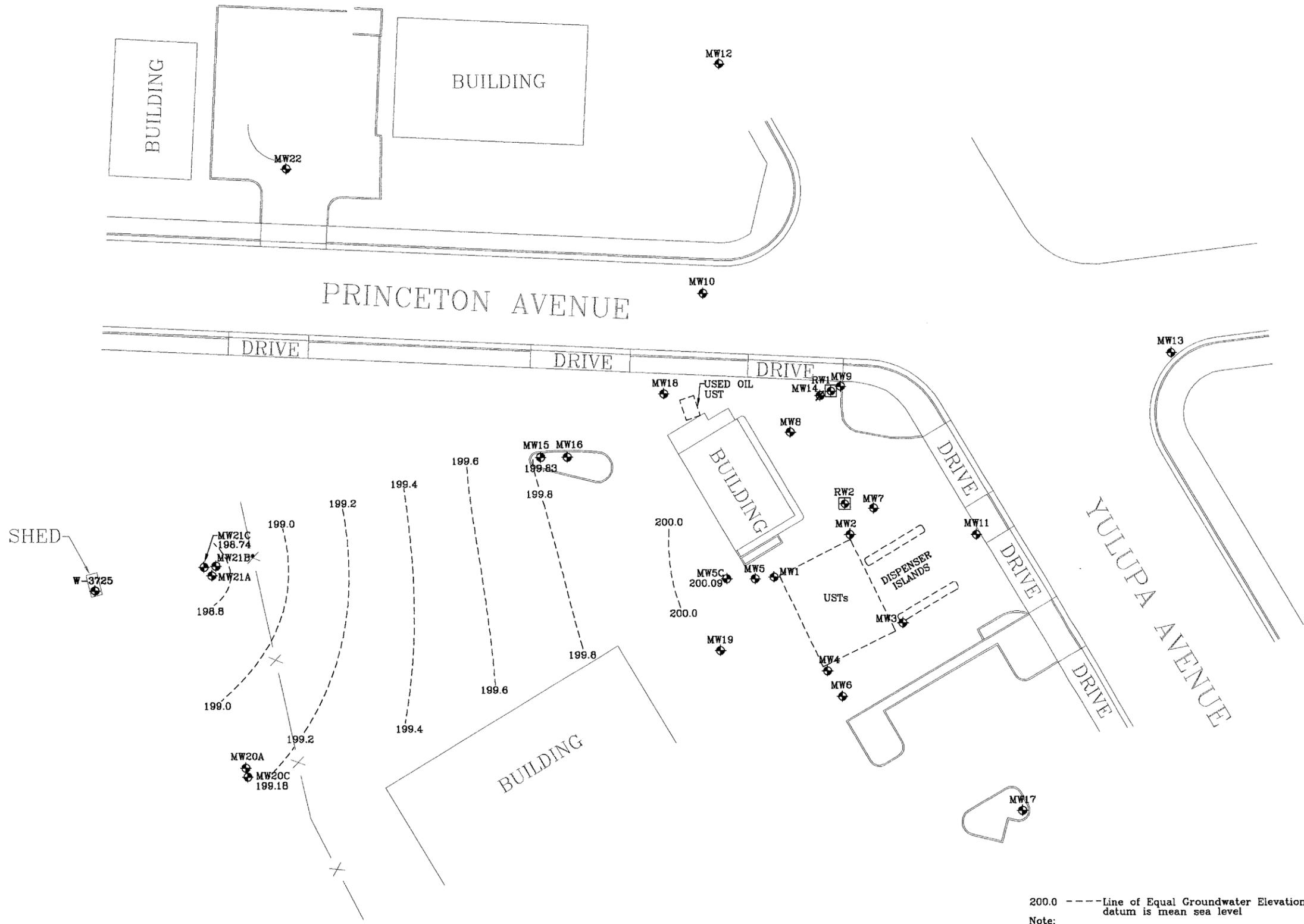
SELECT ANALYTICAL RESULTS
April 11 and 12, 2005
 FORMER
 EXXON SERVICE STATION 7-0277
 1101 Yulupa Avenue
 Santa Rosa, California

EXPLANATION

- | | |
|---|--|
| MW22
⊕ Groundwater Monitoring Well, Upper Zone | MW21C
⊕ Groundwater Monitoring Well, Lower Zone |
| RW2
⊕ Groundwater Recovery Well | MW21B*
⊕ Groundwater Monitoring Well, Intermediate Zone |
| MW14
⊕ Destroyed Groundwater Monitoring Well | W-3725
⊕ Domestic Irrigation Well, 3735 Mayette Avenue |

PROJECT NO.
 2101
PLATE
 2





200.0 - - - - Line of Equal Groundwater Elevation; datum is mean sea level

Note: Groundwater Monitoring Well 21B is not contoured because it is screened over a different interval than the other Monitoring Wells.

SOURCE: Modified from a map provided by Morrow Surveying

FN 21010006_QM

GROUNDWATER ELEVATION MAP
Lower Zone - April 11, 2005
 FORMER
 EXXON SERVICE STATION 7-0277
 1101 Yulupa Avenue
 Santa Rosa, California

EXPLANATION

- MW21C
 Groundwater Monitoring Well, Upper Zone
 198.74 Groundwater elevation in feet; datum is mean sea level
- RW2
 Groundwater Recovery Well
- MW14
 Destroyed Groundwater Monitoring Well
- MW21C
 Groundwater Monitoring Well, Lower Zone
- MW21B*
 Groundwater Monitoring Well, Intermediate Zone
- W-3725
 Domestic Irrigation Well, 3735 Mayette Avenue

PROJECT NO.
2101

PLATE
4



ATTACHMENT A
GROUNDWATER SAMPLING PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

The static water level and separate-phase product level, if present, in each well that contained water and/or separate-phase product are measured with an ORS Interface Probe, which is accurate to the nearest 0.01 foot. To calculate groundwater elevations and evaluate groundwater gradient, depth to water (DTW) levels are subtracted from top of casing elevations.

Groundwater samples collected for subjective evaluation are collected by gently lowering approximately half the length of a clean Teflon® or polypropylene bailer past the air-water interface (if possible) and collecting a sample from near the surface of the water in the well. The samples are checked for measurable free-phase hydrocarbons or sheen. If appropriate, free-phase hydrocarbons are removed from the well.

Before water samples are collected from the groundwater monitoring wells, the wells are purged until a minimum of three well casing volumes is purged and stabilization of the temperature, pH, and conductivity is obtained. Water samples from the wells that do not obtain stability of the temperature, pH, and conductivity are considered to be "grab samples." The quantity of water purged from each well is calculated as follows:

1 well casing volume = $\pi r^2 h (7.48)$ where:

r	=	radius of the well casing in feet.
h	=	column of water in the well in feet (depth to bottom - depth to water)
7.48	=	conversion constant from cubic feet to gallons
π	=	ratio of the circumference of a circle to its diameter

Gallons of water purged/gallons in 1 well casing volume = well casing volumes removed.

After purging, each well is allowed to recharge to at least 80% of the initial water level. Water samples from wells that do not recover at least 80% (due to slow recharging of the well) between purging and sampling are considered to be "grab samples." Water samples are collected with a new, disposable Teflon® or polypropylene bailer. The groundwater is carefully poured into selected sample containers (40-milliliter [ml] glass vials, 1,000-ml glass amber bottles, etc.), which are filled so as to produce a positive meniscus.

Depending on the required analysis, each sample container is preserved with hydrochloric acid, nitric acid, etc., or it is preservative free. The type of preservative used for each sample is specified on the Chain-of-Custody form.

Each vial and glass amber bottle is sealed with a cap containing a Teflon® septum, and subsequently examined for air bubbles to avoid headspace, which would allow volatilization to occur. The samples are promptly transported in iced storage in a thermally-insulated ice chest, accompanied by a Chain-of-Custody record, to a California state-certified laboratory.

ATTACHMENT B

**LABORATORY ANALYTICAL REPORTS
AND CHAIN-OF-CUSTODY RECORDS**

TestAmerica

ANALYTICAL TESTING CORPORATION

2960 POSTER CREIGHTON DRIVE • NASHVILLE, TENNESSEE 37204
800-765-0980 • 615-726-3404 FAX

APR 22 2005

4/21/05

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-0277
Project Number: 2101 1316600.
Laboratory Project Number: 412688.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
-----	-----	-----
MW5	05-A52376	4/11/05
MW6	05-A52377	4/11/05
MW7	05-A52378	4/11/05
MW8	05-A52379	4/11/05
MW9	05-A52380	4/11/05
MW10	05-A52381	4/11/05
MW11	05-A52382	4/11/05
MW12	05-A52383	4/11/05
MW13	05-A52384	4/11/05
MW15	05-A52385	4/11/05
MW16	05-A52386	4/11/05
MW17	05-A52387	4/11/05
MW18	05-A52388	4/11/05
MW19	05-A52389	4/11/05
MW5C	05-A52390	4/11/05
MW20A	05-A52391	4/12/05
MW20C	05-A52392	4/12/05
MW21A	05-A52393	4/12/05
MW21B	05-A52394	4/12/05
MW21C	05-A52395	4/12/05
MW22	05-A52396	4/12/05
QCBB	05-A52397	4/12/05

Sample Identification

Lab Number

Page 2
Collection Date

These results relate only to the items tested.
This report shall not be reproduced except in full and with
permission of the laboratory.

Report Approved By: Roxanne L Connor

Report Date: 4/21/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services

Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manager
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A52376
Sample ID: MW5
Sample Type: Water
Site ID: 7-0277

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: DAVID DANIELS

Date Collected: 4/11/05
Time Collected: 16:00
Date Received: 4/14/05
Time Received: 7:50

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit	Factor	Date	Time			
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	2900	ug/l	50.0	1.0	4/19/05	3:20	A. Cobbs	8015B	9831
**TPH (Diesel Range)	585.	ug/l	50.	1.0	4/16/05	14:32	B. Yanna	8015B/3510	1933
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/15/05	19:30	T McCollum	8260B	1700
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/15/05	19:30	T McCollum	8260B	1700
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/15/05	19:30	T McCollum	8260B	1700
**Benzene	55.1	ug/l	0.50	1.0	4/15/05	19:30	T McCollum	8260B	1700
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/15/05	19:30	T McCollum	8260B	1700
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/15/05	19:30	T McCollum	8260B	1700
**Ethylbenzene	455.	ug/l	2.50	5.0	4/18/05	4:49	T McCollum	8260B	2085
**Toluene	6.10	ug/l	0.50	1.0	4/15/05	19:30	T McCollum	8260B	1700
**Xylenes (Total)	325.	ug/l	0.50	1.0	4/15/05	19:30	T McCollum	8260B	1700
**Methyl-t-butyl ether	11.0	ug/l	0.50	1.0	4/15/05	19:30	T McCollum	8260B	1700
Ethanol	ND	ug/L	50.0	1.0	4/15/05	19:30	T McCollum	8260B	1700
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/15/05	19:30	T McCollum	8260/SA05-77	1700

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	4/15/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	97.	52. - 132.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A52376
Sample ID: MW5

Page 2

Surrogate -----	% Recovery -----	Target Range -----
BTEX/GRO Surr., a,a,a-TFT	103.	63. - 134.
VOA Surr 1,2-DCA-d4	92.	70. - 130.
VOA Surr 1,2-DCA-d4	92.	70. - 130.
VOA Surr Toluene-d8	103.	78. - 121.
VOA Surr Toluene-d8	103.	78. - 121.
VOA Surr, 4-BFB	107.	78. - 126.
VOA Surr, 4-BFB	107.	78. - 126.
VOA Surr, DBFM	100.	79. - 122.
VOA Surr, DBFM	100.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

TPH-Diesel result was not consistent with diesel fuel.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A52390
Sample ID: MW5C
Sample Type: Water
Site ID: 7-0277

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: DAVID DANIELS

Date Collected: 4/11/05
Time Collected: 16:15
Date Received: 4/14/05
Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	86.4	ug/l	50.0	1.0	4/19/05	11:27	A. Cobbs	8015B	9831
**TPH (Diesel Range)	125.	ug/l	50.	1.0	4/16/05	18:55	B. Yanna	8015B/3510	1933
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/16/05	4:03	T McCollum	8260B	1704
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/16/05	4:03	T McCollum	8260B	1704
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/16/05	4:03	T McCollum	8260B	1704
**Benzene	0.60	ug/l	0.50	1.0	4/16/05	4:03	T McCollum	8260B	1704
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/16/05	4:03	T McCollum	8260B	1704
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/16/05	4:03	T McCollum	8260B	1704
**Ethylbenzene	4.90	ug/l	0.50	1.0	4/16/05	4:03	T McCollum	8260B	1704
**Toluene	ND	ug/l	0.50	1.0	4/16/05	4:03	T McCollum	8260B	1704
**Xylenes (Total)	10.5	ug/l	0.50	1.0	4/16/05	4:03	T McCollum	8260B	1704
**Methyl-t-butyl ether	4.70	ug/l	0.50	1.0	4/16/05	4:03	T McCollum	8260B	1704
Ethanol	ND	ug/L	50.0	1.0	4/16/05	4:03	T McCollum	8260B	1704
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/16/05	4:03	T McCollum	8260/SA05-77	1704

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	4/15/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	89.	52. - 132.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A52390
Sample ID: MW5C

Page 2

Surrogate -----	% Recovery -----	Target Range -----
BTEX/GRO Surr., a,a,a-TFT	92.	63. - 134.
VOA Surr 1,2-DCA-d4	100.	70. - 130.
VOA Surr Toluene-d8	102.	78. - 121.
VOA Surr, 4-BFB	106.	78. - 126.
VOA Surr, DBFM	103.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

TPH-Diesel result was not consistent with diesel fuel.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A52377
Sample ID: MW6
Sample Type: Water
Site ID: 7-0277

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: DAVID DANIELS

Date Collected: 4/11/05
Time Collected: 15:45
Date Received: 4/14/05
Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	74.6	ug/l	50.0	1.0	4/19/05	3:55	A. Cobbs	8015B	9831
**TPH (Diesel Range)	ND	ug/l	50.	1.0	4/16/05	14:48	B. Yanna	8015B/3510	1933
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/15/05	19:53	T McCollum	8260B	1700
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/15/05	19:53	T McCollum	8260B	1700
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/15/05	19:53	T McCollum	8260B	1700
**Benzene	0.60	ug/l	0.50	1.0	4/15/05	19:53	T McCollum	8260B	1700
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/15/05	19:53	T McCollum	8260B	1700
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/15/05	19:53	T McCollum	8260B	1700
**Ethylbenzene	ND	ug/l	0.50	1.0	4/15/05	19:53	T McCollum	8260B	1700
**Toluene	ND	ug/l	0.50	1.0	4/15/05	19:53	T McCollum	8260B	1700
**Xylenes (Total)	ND	ug/l	0.50	1.0	4/15/05	19:53	T McCollum	8260B	1700
**Methyl-t-butyl ether	1.40	ug/l	0.50	1.0	4/15/05	19:53	T McCollum	8260B	1700
Ethanol	ND	ug/L	50.0	1.0	4/15/05	19:53	T McCollum	8260B	1700
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/15/05	19:53	T McCollum	8260/SA05-77	1700

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	4/15/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	90.	52. - 132.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A52377

Sample ID: MW6

Page 2

Surrogate -----	% Recovery -----	Target Range -----
BTEX/GRO Surr., a,a,a-TFT	85.	63. - 134.
VOA Surr 1,2-DCA-d4	99.	70. - 130.
VOA Surr Toluene-d8	104.	78. - 121.
VOA Surr, 4-BFB	108.	78. - 126.
VOA Surr, DBFM	102.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A52378
Sample ID: MW7
Sample Type: Water
Site ID: 7-0277

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: DAVID DANIELS

Date Collected: 4/11/05
Time Collected: 15:15
Date Received: 4/14/05
Time Received: 7:50

Analyte	Result	Units	Report	Dil	Analysis		Analysis		Batch
			Limit	Factor	Date	Time	Analyst	Method	
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/19/05	4:30	A. Cobbs	8015B	9831
**TPH (Diesel Range)	906.	ug/l	50.	1.0	4/16/05	15:05	B. Yanna	8015B/3510	1933
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/15/05	20:17	T McCollum	8260B	1700
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/15/05	20:17	T McCollum	8260B	1700
**Tertiary butyl alcohol	11.9	ug/l	10.0	1.0	4/15/05	20:17	T McCollum	8260B	1700
**Benzene	ND	ug/l	0.50	1.0	4/15/05	20:17	T McCollum	8260B	1700
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/15/05	20:17	T McCollum	8260B	1700
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/15/05	20:17	T McCollum	8260B	1700
**Ethylbenzene	ND	ug/l	0.50	1.0	4/15/05	20:17	T McCollum	8260B	1700
**Toluene	ND	ug/l	0.50	1.0	4/15/05	20:17	T McCollum	8260B	1700
**Xylenes (Total)	ND	ug/l	0.50	1.0	4/15/05	20:17	T McCollum	8260B	1700
**Methyl-t-butyl ether	16.2	ug/l	0.50	1.0	4/15/05	20:17	T McCollum	8260B	1700
Ethanol	ND	ug/L	50.0	1.0	4/15/05	20:17	T McCollum	8260B	1700
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/15/05	20:17	T McCollum	8260/SA05-77	1700

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	4/15/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	81.	52. - 132.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A52378
Sample ID: MW7

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-TFT	86.	63. - 134.
VOA Surr 1,2-DCA-d4	99.	70. - 130.
VOA Surr Toluene-d8	103.	78. - 121.
VOA Surr, 4-BFB	109.	78. - 126.
VOA Surr, DBFM	102.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
TPH-Diesel result was not consistent with diesel fuel.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A52379
Sample ID: MW8
Sample Type: Water
Site ID: 7-0277

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: DAVID DANIELS

Date Collected: 4/11/05
Time Collected: 15:30
Date Received: 4/14/05
Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/19/05	5:04	A. Cobbs	8015B	9831
**TPH (Diesel Range)	ND	ug/l	50.	1.0	4/16/05	15:21	B. Yanna	8015B/3510	1933
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/15/05	20:40	T McCollum	8260B	1700
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/15/05	20:40	T McCollum	8260B	1700
**Tertiary butyl alcohol	30.4	ug/l	10.0	1.0	4/15/05	20:40	T McCollum	8260B	1700
**Benzene	ND	ug/l	0.50	1.0	4/15/05	20:40	T McCollum	8260B	1700
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/15/05	20:40	T McCollum	8260B	1700
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/15/05	20:40	T McCollum	8260B	1700
**Ethylbenzene	ND	ug/l	0.50	1.0	4/15/05	20:40	T McCollum	8260B	1700
**Toluene	ND	ug/l	0.50	1.0	4/15/05	20:40	T McCollum	8260B	1700
**Xylenes (Total)	ND	ug/l	0.50	1.0	4/15/05	20:40	T McCollum	8260B	1700
**Methyl-t-butyl ether	28.0	ug/l	0.50	1.0	4/15/05	20:40	T McCollum	8260B	1700
Ethanol	ND	ug/L	50.0	1.0	4/15/05	20:40	T McCollum	8260B	1700
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/15/05	20:40	T McCollum	8260/SA05-77	1700

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	4/15/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	74.	52. - 132.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A52379
Sample ID: MW8

Page 2

Surrogate -----	% Recovery -----	Target Range -----
BTEX/GRO Surr., a,a,a-TFT	85.	63. - 134.
VOA Surr 1,2-DCA-d4	98.	70. - 130.
VOA Surr Toluene-d8	102.	78. - 121.
VOA Surr, 4-BFB	108.	78. - 126.
VOA Surr, DBFM	102.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A52380
Sample ID: MW9
Sample Type: Water
Site ID: 7-0277

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: DAVID DANIELS

Date Collected: 4/11/05
Time Collected: 15:00
Date Received: 4/14/05
Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/19/05	5:39	A. Cobbs	8015B	9831
**TPH (Diesel Range)	ND	ug/l	50.	1.0	4/16/05	15:37	B. Yanna	8015B/3510	1933
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/16/05	0:10	T McCollum	8260B	1704
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/16/05	0:10	T McCollum	8260B	1704
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/16/05	0:10	T McCollum	8260B	1704
**Benzene	ND	ug/l	0.50	1.0	4/16/05	0:10	T McCollum	8260B	1704
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/16/05	0:10	T McCollum	8260B	1704
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/16/05	0:10	T McCollum	8260B	1704
**Ethylbenzene	ND	ug/l	0.50	1.0	4/16/05	0:10	T McCollum	8260B	1704
**Toluene	ND	ug/l	0.50	1.0	4/16/05	0:10	T McCollum	8260B	1704
**Xylenes (Total)	ND	ug/l	0.50	1.0	4/16/05	0:10	T McCollum	8260B	1704
**Methyl-t-butyl ether	10.4	ug/l	0.50	1.0	4/16/05	0:10	T McCollum	8260B	1704
Ethanol	ND	ug/L	50.0	1.0	4/16/05	0:10	T McCollum	8260B	1704
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/16/05	0:10	T McCollum	8260/SA05-77	1704

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	4/15/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	85.	52. - 132.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A52380

Sample ID: MW9

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Surrogate -----	% Recovery -----	Target Range -----
BTEX/GRO Surr., a,a,a-TFT	84.	63. - 134.
VOA Surr 1,2-DCA-d4	99.	70. - 130.
VOA Surr Toluene-d8	102.	78. - 121.
VOA Surr, 4-BFB	107.	78. - 126.
VOA Surr, DBFM	103.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A52381
Sample ID: MW10
Sample Type: Water
Site ID: 7-0277

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: DAVID DANIELS

Date Collected: 4/11/05
Time Collected: 10:30
Date Received: 4/14/05
Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/19/05	6:14	A. Cobbs	8015B	9831
**TPH (Diesel Range)	95.	ug/l	50.	1.0	4/16/05	15:54	B. Yanna	8015B/3510	1933
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/16/05	0:34	T McCollum	8260B	1704
**tert-amyl methyl ether	1.00	ug/L	0.50	1.0	4/16/05	0:34	T McCollum	8260B	1704
**Tertiary butyl alcohol	15.1	ug/l	10.0	1.0	4/16/05	0:34	T McCollum	8260B	1704
**Benzene	0.60	ug/l	0.50	1.0	4/16/05	0:34	T McCollum	8260B	1704
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/16/05	0:34	T McCollum	8260B	1704
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/16/05	0:34	T McCollum	8260B	1704
**Ethylbenzene	ND	ug/l	0.50	1.0	4/16/05	0:34	T McCollum	8260B	1704
**Toluene	ND	ug/l	0.50	1.0	4/16/05	0:34	T McCollum	8260B	1704
**Xylenes (Total)	ND	ug/l	0.50	1.0	4/16/05	0:34	T McCollum	8260B	1704
**Methyl-t-butyl ether	26.7	ug/l	0.50	1.0	4/16/05	0:34	T McCollum	8260B	1704
Ethanol	ND	ug/L	50.0	1.0	4/16/05	0:34	T McCollum	8260B	1704
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/16/05	0:34	T McCollum	8260/SA05-77	1704

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	4/15/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	92.	52. - 132.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A52381
Sample ID: MW10

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Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-TFT	86.	63. - 134.
VOA Surr 1,2-DCA-d4	98.	70. - 130.
VOA Surr Toluene-d8	103.	78. - 121.
VOA Surr, 4-BFB	108.	78. - 126.
VOA Surr, DBFM	103.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

TPH-Diesel result was not consistent with diesel fuel.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A52382
Sample ID: MW11
Sample Type: Water
Site ID: 7-0277

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: DAVID DANIELS

Date Collected: 4/11/05
Time Collected: 14:40
Date Received: 4/14/05
Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/19/05	6:49	A. Cobbs	8015B	9831
**TPH (Diesel Range)	ND	ug/l	50.	1.0	4/16/05	16:10	B. Yanna	8015B/3510	1933
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/16/05	0:57	T McCollum	8260B	1704
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/16/05	0:57	T McCollum	8260B	1704
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/16/05	0:57	T McCollum	8260B	1704
**Benzene	ND	ug/l	0.50	1.0	4/16/05	0:57	T McCollum	8260B	1704
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/16/05	0:57	T McCollum	8260B	1704
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/16/05	0:57	T McCollum	8260B	1704
**Ethylbenzene	ND	ug/l	0.50	1.0	4/16/05	0:57	T McCollum	8260B	1704
**Toluene	ND	ug/l	0.50	1.0	4/16/05	0:57	T McCollum	8260B	1704
**Xylenes (Total)	ND	ug/l	0.50	1.0	4/16/05	0:57	T McCollum	8260B	1704
**Methyl-t-butyl ether	1.40	ug/l	0.50	1.0	4/16/05	0:57	T McCollum	8260B	1704
Ethanol	ND	ug/L	50.0	1.0	4/16/05	0:57	T McCollum	8260B	1704
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/16/05	0:57	T McCollum	8260/SA05-77	1704

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	4/15/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	84.	52. - 132.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A52382
Sample ID: MW11

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-TFT	85.	63. - 134.
VOA Surr 1,2-DCA-d4	99.	70. - 130.
VOA Surr Toluene-d8	102.	78. - 121.
VOA Surr, 4-BFB	108.	78. - 126.
VOA Surr, DBFM	102.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A52383
Sample ID: MW12
Sample Type: Water
Site ID: 7-0277

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: DAVID DANIELS

Date Collected: 4/11/05
Time Collected: 12:20
Date Received: 4/14/05
Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/19/05	7:24	A. Cobbs	8015B	9831
**TPH (Diesel Range)	ND	ug/l	50.	1.0	4/16/05	16:26	B. Yanna	8015B/3510	1933
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/16/05	1:20	T McCollum	8260B	1704
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/16/05	1:20	T McCollum	8260B	1704
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/16/05	1:20	T McCollum	8260B	1704
**Benzene	ND	ug/l	0.50	1.0	4/16/05	1:20	T McCollum	8260B	1704
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/16/05	1:20	T McCollum	8260B	1704
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/16/05	1:20	T McCollum	8260B	1704
**Ethylbenzene	ND	ug/l	0.50	1.0	4/16/05	1:20	T McCollum	8260B	1704
**Toluene	ND	ug/l	0.50	1.0	4/16/05	1:20	T McCollum	8260B	1704
**Xylenes (Total)	ND	ug/l	0.50	1.0	4/16/05	1:20	T McCollum	8260B	1704
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/16/05	1:20	T McCollum	8260B	1704
Ethanol	ND	ug/L	50.0	1.0	4/16/05	1:20	T McCollum	8260B	1704
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/16/05	1:20	T McCollum	8260/SA05-77	1704

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	4/15/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	75.	52. - 132.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A52383
Sample ID: MW12

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-TPT	86.	63. - 134.
VOA Surr 1,2-DCA-d4	99.	70. - 130.
VOA Surr Toluene-d8	103.	78. - 121.
VOA Surr, 4-BFB	106.	78. - 126.
VOA Surr, DBFM	104.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A52384
Sample ID: MW13
Sample Type: Water
Site ID: 7-0277

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: DAVID DANIELS

Date Collected: 4/11/05
Time Collected: 11:35
Date Received: 4/14/05
Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/19/05	7:58	A. Cobbs	8015B	9831
**TPH (Diesel Range)	ND	ug/l	50.	1.0	4/16/05	16:43	B. Yanna	8015B/3510	1933
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/16/05	1:43	T McCollum	8260B	1704
**tert-amyl methyl ether	1.00	ug/L	0.50	1.0	4/16/05	1:43	T McCollum	8260B	1704
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/16/05	1:43	T McCollum	8260B	1704
**Benzene	ND	ug/l	0.50	1.0	4/16/05	1:43	T McCollum	8260B	1704
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/16/05	1:43	T McCollum	8260B	1704
**1,2-Dichloroethane	2.30	ug/l	0.50	1.0	4/16/05	1:43	T McCollum	8260B	1704
**Ethylbenzene	ND	ug/l	0.50	1.0	4/16/05	1:43	T McCollum	8260B	1704
**Toluene	ND	ug/l	0.50	1.0	4/16/05	1:43	T McCollum	8260B	1704
**Xylenes (Total)	ND	ug/l	0.50	1.0	4/16/05	1:43	T McCollum	8260B	1704
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/16/05	1:43	T McCollum	8260B	1704
Ethanol	ND	ug/L	50.0	1.0	4/16/05	1:43	T McCollum	8260B	1704
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/16/05	1:43	T McCollum	8260/SA05-77	1704

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	4/15/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	88.	52. - 132.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A52384
Sample ID: MW13

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Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-TFT	87.	63. - 134.
VOA Surr 1,2-DCA-d4	98.	70. - 130.
VOA Surr Toluene-d8	102.	78. - 121.
VOA Surr, 4-BFB	107.	78. - 126.
VOA Surr, DBFM	102.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A52385
Sample ID: MW15
Sample Type: Water
Site ID: 7-0277

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: DAVID DANIELS

Date Collected: 4/11/05
Time Collected: 15:25
Date Received: 4/14/05
Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/19/05	8:33	A. Cobbs	8015B	9831
**TPH (Diesel Range)	ND	ug/l	50.	1.0	4/16/05	17:32	B. Yanna	8015B/3510	1933
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/16/05	2:07	T McCollum	8260B	1704
**tert-amyl methyl ether	1.00	ug/L	0.50	1.0	4/16/05	2:07	T McCollum	8260B	1704
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/16/05	2:07	T McCollum	8260B	1704
**Benzene	ND	ug/l	0.50	1.0	4/16/05	2:07	T McCollum	8260B	1704
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/16/05	2:07	T McCollum	8260B	1704
**1,2-Dichloroethane	2.20	ug/l	0.50	1.0	4/16/05	2:07	T McCollum	8260B	1704
**Ethylbenzene	ND	ug/l	0.50	1.0	4/16/05	2:07	T McCollum	8260B	1704
**Toluene	ND	ug/l	0.50	1.0	4/16/05	2:07	T McCollum	8260B	1704
**Xylenes (Total)	ND	ug/l	0.50	1.0	4/16/05	2:07	T McCollum	8260B	1704
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/16/05	2:07	T McCollum	8260B	1704
Ethanol	ND	ug/L	50.0	1.0	4/16/05	2:07	T McCollum	8260B	1704
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/16/05	2:07	T McCollum	8260/SA05-77	1704

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	4/15/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	91.	52. - 132.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A52385
Sample ID: MW15

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Surrogate -----	% Recovery -----	Target Range -----
BTEX/GRO Surr., a,a,a-TFT	88.	63. - 134.
VOA Surr 1,2-DCA-d4	99.	70. - 130.
VOA Surr Toluene-d8	103.	78. - 121.
VOA Surr, 4-BFB	107.	78. - 126.
VOA Surr, DBFM	104.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A52386
Sample ID: MW16
Sample Type: Water
Site ID: 7-0277

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: DAVID DANIELS

Date Collected: 4/11/05
Time Collected: 15:40
Date Received: 4/14/05
Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	208.	ug/l	50.0	1.0	4/19/05	9:08	A. Cobbs	8015B	9831
**TPH (Diesel Range)	ND	ug/l	50.	1.0	4/16/05	17:49	B. Yanna	8015B/3510	1933
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/16/05	2:30	T McCollum	8260B	1704
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/16/05	2:30	T McCollum	8260B	1704
**Tertiary butyl alcohol	42.2	ug/l	10.0	1.0	4/16/05	2:30	T McCollum	8260B	1704
**Benzene	ND	ug/l	0.50	1.0	4/16/05	2:30	T McCollum	8260B	1704
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/16/05	2:30	T McCollum	8260B	1704
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/16/05	2:30	T McCollum	8260B	1704
**Ethylbenzene	ND	ug/l	0.50	1.0	4/16/05	2:30	T McCollum	8260B	1704
**Toluene	ND	ug/l	0.50	1.0	4/16/05	2:30	T McCollum	8260B	1704
**Xylenes (Total)	ND	ug/l	0.50	1.0	4/16/05	2:30	T McCollum	8260B	1704
**Methyl-t-butyl ether	77.5	ug/l	0.50	1.0	4/16/05	2:30	T McCollum	8260B	1704
Ethanol	ND	ug/L	50.0	1.0	4/16/05	2:30	T McCollum	8260B	1704
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/16/05	2:30	T McCollum	8260/SA05-77	1704

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	4/15/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	88.	52. - 132.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A52386
Sample ID: MW16

Page 2

Surrogate -----	% Recovery -----	Target Range -----
BTEX/GRO Surr., a,a,a-TFT	93.	63. - 134.
VOA Surr 1,2-DCA-d4	100.	70. - 130.
VOA Surr Toluene-d8	102.	78. - 121.
VOA Surr, 4-BFB	107.	78. - 126.
VOA Surr, DBFM	103.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A52387
Sample ID: MW17
Sample Type: Water
Site ID: 7-0277

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: DAVID DANIELS

Date Collected: 4/11/05
Time Collected: 15:55
Date Received: 4/14/05
Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/19/05	9:43	A. Cobbs	8015B	9831
**TPH (Diesel Range)	ND	ug/l	50.	1.0	4/16/05	18:05	B. Yanna	8015B/3510	1933
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/16/05	2:53	T McCollum	8260B	1704
**tert-amyl methyl ether	1.00	ug/L	0.50	1.0	4/16/05	2:53	T McCollum	8260B	1704
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/16/05	2:53	T McCollum	8260B	1704
**Benzene	ND	ug/l	0.50	1.0	4/16/05	2:53	T McCollum	8260B	1704
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/16/05	2:53	T McCollum	8260B	1704
**1,2-Dichloroethane	2.30	ug/l	0.50	1.0	4/16/05	2:53	T McCollum	8260B	1704
**Ethylbenzene	ND	ug/l	0.50	1.0	4/16/05	2:53	T McCollum	8260B	1704
**Toluene	ND	ug/l	0.50	1.0	4/16/05	2:53	T McCollum	8260B	1704
**Xylenes (Total)	ND	ug/l	0.50	1.0	4/16/05	2:53	T McCollum	8260B	1704
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/16/05	2:53	T McCollum	8260B	1704
Ethanol	ND	ug/L	50.0	1.0	4/16/05	2:53	T McCollum	8260B	1704
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/16/05	2:53	T McCollum	8260/SA05-77	1704

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	4/15/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	81.	52. - 132.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A52387
Sample ID: MW17

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-TFT	89.	63. - 134.
VOA Surr 1,2-DCA-d4	99.	70. - 130.
VOA Surr Toluene-d8	102.	78. - 121.
VOA Surr, 4-BFB	107.	78. - 126.
VOA Surr, DBFM	103.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A52388
Sample ID: MW18
Sample Type: Water
Site ID: 7-0277

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: DAVID DANIELS

Date Collected: 4/11/05
Time Collected: 16:10
Date Received: 4/14/05
Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	269.	ug/l	50.0	1.0	4/19/05	10:18	A. Cobbs	8015B	9831
**TPH (Diesel Range)	61.	ug/l	50.	1.0	4/16/05	18:22	B. Yanna	8015B/3510	1933
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/16/05	3:17	T McCollum	8260B	1704
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/16/05	3:17	T McCollum	8260B	1704
**Tertiary butyl alcohol	52.5	ug/l	10.0	1.0	4/16/05	3:17	T McCollum	8260B	1704
**Benzene	ND	ug/l	0.50	1.0	4/16/05	3:17	T McCollum	8260B	1704
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/16/05	3:17	T McCollum	8260B	1704
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/16/05	3:17	T McCollum	8260B	1704
**Ethylbenzene	ND	ug/l	0.50	1.0	4/16/05	3:17	T McCollum	8260B	1704
**Toluene	ND	ug/l	0.50	1.0	4/16/05	3:17	T McCollum	8260B	1704
**Xylenes (Total)	ND	ug/l	0.50	1.0	4/16/05	3:17	T McCollum	8260B	1704
**Methyl-t-butyl ether	71.3	ug/l	0.50	1.0	4/16/05	3:17	T McCollum	8260B	1704
Ethanol	ND	ug/L	50.0	1.0	4/16/05	3:17	T McCollum	8260B	1704
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/16/05	3:17	T McCollum	8260/SA05-77	1704

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	4/15/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	89.	52. - 132.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A52388
Sample ID: MW18

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-TFT	96.	63. - 134.
VOA Surr 1,2-DCA-d4	98.	70. - 130.
VOA Surr Toluene-d8	103.	78. - 121.
VOA Surr, 4-BFB	108.	78. - 126.
VOA Surr, DBFM	103.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

TPH-Diesel result was not consistent with diesel fuel.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A52389
Sample ID: MW19
Sample Type: Water
Site ID: 7-0277

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: DAVID DANIELS

Date Collected: 4/11/05
Time Collected: 16:25
Date Received: 4/14/05
Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	115.	ug/l	50.0	1.0	4/19/05	10:52	A. Cobbs	8015B	9831
**TPH (Diesel Range)	ND	ug/l	50.	1.0	4/16/05	18:39	B. Yanna	8015B/3510	1933
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/16/05	3:40	T McCollum	8260B	1704
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/16/05	3:40	T McCollum	8260B	1704
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/16/05	3:40	T McCollum	8260B	1704
**Benzene	ND	ug/l	0.50	1.0	4/16/05	3:40	T McCollum	8260B	1704
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/16/05	3:40	T McCollum	8260B	1704
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/16/05	3:40	T McCollum	8260B	1704
**Ethylbenzene	1.10	ug/l	0.50	1.0	4/16/05	3:40	T McCollum	8260B	1704
**Toluene	ND	ug/l	0.50	1.0	4/16/05	3:40	T McCollum	8260B	1704
**Xylenes (Total)	ND	ug/l	0.50	1.0	4/16/05	3:40	T McCollum	8260B	1704
**Methyl-t-butyl ether	0.60	ug/l	0.50	1.0	4/16/05	3:40	T McCollum	8260B	1704
Ethanol	ND	ug/L	50.0	1.0	4/16/05	3:40	T McCollum	8260B	1704
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/16/05	3:40	T McCollum	8260/SA05-77	1704

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	4/15/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	81.	52. - 132.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A52389
Sample ID: MW19

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-TFT	93.	63. - 134.
VOA Surr 1,2-DCA-d4	98.	70. - 130.
VOA Surr Toluene-d8	103.	78. - 121.
VOA Surr, 4-BFB	107.	78. - 126.
VOA Surr, DBFM	102.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A52391
Sample ID: MW20A
Sample Type: Water
Site ID: 7-0277

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: DAVID DANIELS

Date Collected: 4/12/05
Time Collected: 10:00
Date Received: 4/14/05
Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/19/05	12:02	A. Cobbs	8015B	9831
**TPH (Diesel Range)	ND	ug/l	50.	1.0	4/16/05	19:12	B. Yanna	8015B/3510	1933
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/16/05	4:27	T McCollum	8260B	1704
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/16/05	4:27	T McCollum	8260B	1704
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/16/05	4:27	T McCollum	8260B	1704
**Benzene	4.30	ug/l	0.50	1.0	4/16/05	4:27	T McCollum	8260B	1704
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/16/05	4:27	T McCollum	8260B	1704
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/16/05	4:27	T McCollum	8260B	1704
**Ethylbenzene	0.60	ug/l	0.50	1.0	4/16/05	4:27	T McCollum	8260B	1704
**Toluene	ND	ug/l	0.50	1.0	4/16/05	4:27	T McCollum	8260B	1704
**Xylenes (Total)	0.90	ug/l	0.50	1.0	4/16/05	4:27	T McCollum	8260B	1704
**Methyl-t-butyl ether	1.50	ug/l	0.50	1.0	4/16/05	4:27	T McCollum	8260B	1704
Ethanol	ND	ug/L	50.0	1.0	4/16/05	4:27	T McCollum	8260B	1704
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/16/05	4:27	T McCollum	8260/SA05-77	1704

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	4/15/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	83.	52. - 132.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A52391
Sample ID: MW20A

Page 2

Surrogate -----	% Recovery -----	Target Range -----
BTEX/GRO Surr., a,a,a-TFT	92.	63. - 134.
VOA Surr 1,2-DCA-d4	100.	70. - 130.
VOA Surr Toluene-d8	103.	78. - 121.
VOA Surr, 4-BFB	107.	78. - 126.
VOA Surr, DBFM	104.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A52392
Sample ID: MW20C
Sample Type: Water
Site ID: 7-0277

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: DAVID DANIELS

Date Collected: 4/12/05
Time Collected: 10:15
Date Received: 4/14/05
Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/19/05	12:37	A. Cobbs	8015B	9831
**TPH (Diesel Range)	69.	ug/l	50.	1.0	4/16/05	19:28	B. Yanna	8015B/3510	1933
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/16/05	4:50	T McCollum	8260B	1704
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/16/05	4:50	T McCollum	8260B	1704
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/16/05	4:50	T McCollum	8260B	1704
**Benzene	ND	ug/l	0.50	1.0	4/16/05	4:50	T McCollum	8260B	1704
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/16/05	4:50	T McCollum	8260B	1704
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/16/05	4:50	T McCollum	8260B	1704
**Ethylbenzene	ND	ug/l	0.50	1.0	4/16/05	4:50	T McCollum	8260B	1704
**Toluene	ND	ug/l	0.50	1.0	4/16/05	4:50	T McCollum	8260B	1704
**Xylenes (Total)	ND	ug/l	0.50	1.0	4/16/05	4:50	T McCollum	8260B	1704
**Methyl-t-butyl ether	1.00	ug/l	0.50	1.0	4/16/05	4:50	T McCollum	8260B	1704
Ethanol	ND	ug/L	50.0	1.0	4/16/05	4:50	T McCollum	8260B	1704
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/16/05	4:50	T McCollum	8260/SA05-77	1704

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	4/15/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	75.	52. - 132.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A52392

Sample ID: MW20C

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-TFT	92.	63. - 134.
VOA Surr 1,2-DCA-d4	99.	70. - 130.
VOA Surr Toluene-d8	102.	78. - 121.
VOA Surr, 4-BFB	107.	78. - 126.
VOA Surr, DBFM	103.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

TPH-Diesel result was not consistent with diesel fuel.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JAMES CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A52393
 Sample ID: MW21A
 Sample Type: Water
 Site ID: 7-0277

Project: 2101 1316600
 Project Name: EXXONMOBIL 7-0277
 Sampler: DAVID DANIELS

Date Collected: 4/12/05
 Time Collected: 10:30
 Date Received: 4/14/05
 Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	803.	ug/l	50.0	1.0	4/19/05	13:11	A. Cobbs	8015B	9831
**TPH (Diesel Range)	126.	ug/l	50.	1.0	4/16/05	19:45	B. Yanna	8015B/3510	1933
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/16/05	5:13	T McCollum	8260B	1704
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/16/05	5:13	T McCollum	8260B	1704
**Tertiary butyl alcohol	14.9	ug/l	10.0	1.0	4/16/05	5:13	T McCollum	8260B	1704
**Benzene	5.80	ug/l	0.50	1.0	4/16/05	5:13	T McCollum	8260B	1704
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/16/05	5:13	T McCollum	8260B	1704
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/16/05	5:13	T McCollum	8260B	1704
**Ethylbenzene	1.40	ug/l	0.50	1.0	4/16/05	5:13	T McCollum	8260B	1704
**Toluene	1.20	ug/l	0.50	1.0	4/16/05	5:13	T McCollum	8260B	1704
**Xylenes (Total)	1.10	ug/l	0.50	1.0	4/16/05	5:13	T McCollum	8260B	1704
**Methyl-t-butyl ether	36.2	ug/l	0.50	1.0	4/16/05	5:13	T McCollum	8260B	1704
Ethanol	ND	ug/L	50.0	1.0	4/16/05	5:13	T McCollum	8260B	1704
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/16/05	5:13	T McCollum	8260/SA05-77	1704

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	4/15/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	79.	52. - 132.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A52393
Sample ID: MW21A

Page 2

Surrogate -----	% Recovery -----	Target Range -----
BTEX/GRO Surr., a,a,a-TFT	99.	63. - 134.
VOA Surr 1,2-DCA-d4	100.	70. - 130.
VOA Surr Toluene-d8	103.	78. - 121.
VOA Surr, 4-BFB	106.	78. - 126.
VOA Surr, DBFM	102.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte
TPH-Diesel result was not consistent with diesel fuel.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JAMES CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A52394
 Sample ID: MW21B
 Sample Type: Water
 Site ID: 7-0277

Project: 2101 1316600
 Project Name: EXXONMOBIL 7-0277
 Sampler: DAVID DANIELS

Date Collected: 4/12/05
 Time Collected: 10:45
 Date Received: 4/14/05
 Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	69.7	ug/l	50.0	1.0	4/19/05	13:46	A. Cobbs	8015B	9831
**TPH (Diesel Range)	ND	ug/l	50.	1.0	4/16/05	20:01	B. Yanna	8015B/3510	1933
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/16/05	5:36	T McCollum	8260B	1704
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/16/05	5:36	T McCollum	8260B	1704
**Tertiary butyl alcohol	17.8	ug/l	10.0	1.0	4/16/05	5:36	T McCollum	8260B	1704
**Benzene	ND	ug/l	0.50	1.0	4/16/05	5:36	T McCollum	8260B	1704
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/16/05	5:36	T McCollum	8260B	1704
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/16/05	5:36	T McCollum	8260B	1704
**Ethylbenzene	ND	ug/l	0.50	1.0	4/16/05	5:36	T McCollum	8260B	1704
**Toluene	ND	ug/l	0.50	1.0	4/16/05	5:36	T McCollum	8260B	1704
**Xylenes (Total)	ND	ug/l	0.50	1.0	4/16/05	5:36	T McCollum	8260B	1704
**Methyl-t-butyl ether	46.0	ug/l	0.50	1.0	4/16/05	5:36	T McCollum	8260B	1704
Ethanol	ND	ug/L	50.0	1.0	4/16/05	5:36	T McCollum	8260B	1704
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/16/05	5:36	T McCollum	8260/SA05-77	1704

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	4/15/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	76.	52. - 132.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A52394
Sample ID: MW21B

Page 2

Surrogate -----	% Recovery -----	Target Range -----
BTEX/GRO Surr., a,a,a-TFT	92.	63. - 134.
VOA Surr 1,2-DCA-d4	99.	70. - 130.
VOA Surr Toluene-d8	103.	78. - 121.
VOA Surr, 4-BFB	107.	78. - 126.
VOA Surr, DBFM	103.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A52395
Sample ID: MW21C
Sample Type: Water
Site ID: 7-0277

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: DAVID DANIELS

Date Collected: 4/12/05
Time Collected: 11:00
Date Received: 4/14/05
Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/19/05	14:21	A. Cobbs	8015B	9831
**TPH (Diesel Range)	117.	ug/l	50.	1.0	4/20/05	14:05	M. Jarrett	8015B/3510	4927
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/16/05	6:00	T McCollum	8260B	1704
**tert-amyl methyl ether	1.00	ug/L	0.50	1.0	4/16/05	6:00	T McCollum	8260B	1704
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/16/05	6:00	T McCollum	8260B	1704
**Benzene	ND	ug/l	0.50	1.0	4/16/05	6:00	T McCollum	8260B	1704
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/16/05	6:00	T McCollum	8260B	1704
**1,2-Dichloroethane	2.30	ug/l	0.50	1.0	4/16/05	6:00	T McCollum	8260B	1704
**Ethylbenzene	ND	ug/l	0.50	1.0	4/16/05	6:00	T McCollum	8260B	1704
**Toluene	ND	ug/l	0.50	1.0	4/16/05	6:00	T McCollum	8260B	1704
**Xylenes (Total)	ND	ug/l	0.50	1.0	4/16/05	6:00	T McCollum	8260B	1704
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/16/05	6:00	T McCollum	8260B	1704
Ethanol	ND	ug/L	50.0	1.0	4/16/05	6:00	T McCollum	8260B	1704
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/16/05	6:00	T McCollum	8260/SA05-77	1704

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	4/18/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	101.	52. - 132.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A52395
Sample ID: MW21C

Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-TFT	92.	63. - 134.
VOA Surr 1,2-DCA-d4	99.	70. - 130.
VOA Surr Toluene-d8	104.	78. - 121.
VOA Surr, 4-BFB	107.	78. - 126.
VOA Surr, DBFM	103.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

TPH-Diesel result was not consistent with diesel fuel.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A52396
Sample ID: MW22
Sample Type: Water
Site ID: 7-0277

Project: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Sampler: DAVID DANIELS

Date Collected: 4/12/05
Time Collected: 11:15
Date Received: 4/14/05
Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/18/05	23:28	A. Cobbs	8015B	9832
**TPH (Diesel Range)	66.	ug/l	50.	1.0	4/20/05	14:27	M.Jarrett	8015B/3510	4927
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/16/05	6:23	T McCollum	8260B	1704
**tert-amyl methyl ether	1.00	ug/L	0.50	1.0	4/16/05	6:23	T McCollum	8260B	1704
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/16/05	6:23	T McCollum	8260B	1704
**Benzene	ND	ug/l	0.50	1.0	4/16/05	6:23	T McCollum	8260B	1704
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/16/05	6:23	T McCollum	8260B	1704
**1,2-Dichloroethane	2.20	ug/l	0.50	1.0	4/16/05	6:23	T McCollum	8260B	1704
**Ethylbenzene	ND	ug/l	0.50	1.0	4/16/05	6:23	T McCollum	8260B	1704
**Toluene	ND	ug/l	0.50	1.0	4/16/05	6:23	T McCollum	8260B	1704
**Xylenes (Total)	ND	ug/l	0.50	1.0	4/16/05	6:23	T McCollum	8260B	1704
**Methyl-t-butyl ether	2.40	ug/l	0.50	1.0	4/16/05	6:23	T McCollum	8260B	1704
Ethanol	ND	ug/L	50.0	1.0	4/16/05	6:23	T McCollum	8260B	1704
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/16/05	6:23	T McCollum	8260/SA05-77	1704

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	4/18/05		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	102.	52. - 132.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A52396
Sample ID: MW22

Page 2

Surrogate -----	% Recovery -----	Target Range -----
BTEX/GRO Surr., a,a,a-TFT	71.	63. - 134.
VOA Surr 1,2-DCA-d4	100.	70. - 130.
VOA Surr Toluene-d8	103.	78. - 121.
VOA Surr, 4-BFB	106.	78. - 126.
VOA Surr, DBFM	101.	79. - 122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

TPH-Diesel result was not consistent with diesel fuel.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JAMES CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A52397
 Sample ID: QCBB
 Sample Type: Water
 Site ID: 7-0277

Project: 2101 1316600
 Project Name: EXXONMOBIL 7-0277
 Sampler: DAVID DANIELS

Date Collected: 4/12/05
 Time Collected: 11:30
 Date Received: 4/14/05
 Time Received: 7:50

Analyte	Result	Units	Report	Dil	Analysis	Analysis	Method	Batch
			Limit	Factor	Date	Time		

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	4/15/05		K. Turner	3510

LABORATORY COMMENTS:

- ND = Not detected at the report limit.
- B = Analyte was detected in the method blank.
- J = Estimated Value below Report Limit.
- E = Estimated Value above the calibration limit of the instrument.
- # = Recovery outside Laboratory historical or method prescribed limits.
- ** = NELAC E87358 Certified Analyte

End of Sample Report.

PROJECT QUALITY CONTROL DATA
Project Number: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Page: 1
Laboratory Receipt Date: 4/14/05

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
TPH (Gasoline Range)	mg/l	2.90	4.54	1.00	164#	43. - 150.	9831	05-A52376
TPH (Gasoline Range)	mg/l	< 0.0500	0.968	1.00	97	43. - 150.	9832	05-A52807
TPH (Diesel Range)	mg/l	< 0.050	0.759	1.00	76	35. - 124.	1933	blank
TPH (Diesel Range)	mg/l	< 0.050	0.705	1.00	70	35. - 124.	4927	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				129	63 - 134	9831	
BTEX/GRO Surr., a,a,a-TFT	% Recovery				76	63 - 134	9832	
VOA PARAMETERS								
Benzene	mg/l	< 0.00050	0.0479	0.0500	96	62 - 143	1700	52378
Benzene	mg/l	< 0.00050	0.0476	0.0500	95	62 - 143	1704	05-A52395
Toluene	mg/l	< 0.00050	0.0463	0.0500	93	63 - 141	1700	52378
Toluene	mg/l	< 0.00050	0.0452	0.0500	90	63 - 141	1704	05-A52395

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
TPH (Gasoline Range)	mg/l	4.54	4.33	4.74	27.	9831
TPH (Gasoline Range)	mg/l	0.968	0.969	0.10	27.	9832
TPH (Diesel Range)	mg/l	0.759	0.803	5.63	36.	1933
TPH (Diesel Range)	mg/l	0.705	0.785	10.74	36.	4927
BTEX/GRO Surr., a,a,a-TFT	% Recovery		124.			9831
BTEX/GRO Surr., a,a,a-TFT	% Recovery		78.			9832
VOA PARAMETERS						
Benzene	mg/l	0.0479	0.0476	0.63	27.	1700
Benzene	mg/l	0.0476	0.0473	0.63	27.	1704
Toluene	mg/l	0.0463	0.0460	0.65	34.	1700
Toluene	mg/l	0.0452	0.0455	0.66	34.	1704

PROJECT QUALITY CONTROL DATA
Project Number: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Page: 2
Laboratory Receipt Date: 4/14/05

Sample ID	% Rec	Target
VOA Surr 1,2-DCA-d4	91.	2056
VOA Surr 1,2-DCA-d4	96.	1700
VOA Surr 1,2-DCA-d4	96.	1704
VOA Surr Toluene-d8	105.	2056
VOA Surr Toluene-d8	104.	1700
VOA Surr Toluene-d8	103.	1704
VOA Surr, 4-BFB	107.	2056
VOA Surr, 4-BFB	105.	1700
VOA Surr, 4-BFB	103.	1704
VOA Surr, DBFM	101.	2056
VOA Surr, DBFM	103.	1700
VOA Surr, DBFM	102.	1704

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
TPH (Gasoline Range)	mg/l	1.00	1.06	106	64 - 130	9831
TPH (Gasoline Range)	mg/l	1.00	0.968	97	64 - 130	9832
BTEX/GRO Surr., a,a,a-TFT	% Recovery			121	63 - 134	9831
BTEX/GRO Surr., a,a,a-TFT	% Recovery			79	63 - 134	9832
UST PARAMETERS						
TPH (Diesel Range)	mg/l	1.00	0.765	76	41 - 120	1933
TPH (Diesel Range)	mg/l	1.00	0.848	85	41 - 120	4927
VOA PARAMETERS						
Ethyl-t-butylether	mg/l	0.0500	0.0535	107	67 - 140	1700
Ethyl-t-butylether	mg/l	0.0500	0.0514	103	67 - 140	1704
tert-amyl methyl ether	mg/L	0.0500	0.0543	109	68 - 134	1700
tert-amyl methyl ether	mg/L	0.0500	0.0521	104	68 - 134	1704
Tertiary butyl alcohol	mg/l	0.500	0.550	110	28 - 182	1700
Tertiary butyl alcohol	mg/l	0.500	0.537	107	28 - 182	1704
Benzene	mg/l	0.0500	0.0514	103	78 - 123	1700
Benzene	mg/l	0.0500	0.0506	101	78 - 123	1704
1,2-Dibromoethane	mg/l	0.0500	0.0540	108	72 - 135	1700
1,2-Dibromoethane	mg/l	0.0500	0.0519	104	72 - 135	1704
1,2-Dichloroethane	mg/l	0.0500	0.0489	98	73 - 130	1700
1,2-Dichloroethane	mg/l	0.0500	0.0478	96	73 - 130	1704
Ethylbenzene	mg/l	0.0500	0.0534	107	80 - 124	1700
Ethylbenzene	mg/l	0.0500	0.0510	102	80 - 124	1704

PROJECT QUALITY CONTROL DATA
Project Number: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Page: 3
Laboratory Receipt Date: 4/14/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
Ethylbenzene	mg/l	0.0500	0.0550	110	80 - 124	2085
Toluene	mg/l	0.0500	0.0513	103	77 - 124	1700
Toluene	mg/l	0.0500	0.0494	99	77 - 124	1704
Xylenes (Total)	mg/l	0.150	0.159	106	81 - 124	1700
Xylenes (Total)	mg/l	0.150	0.152	101	81 - 124	1704
Methyl-t-butyl ether	mg/l	0.0500	0.0534	107	69 - 136	1700
Methyl-t-butyl ether	mg/l	0.0500	0.0513	103	69 - 136	1704
Ethanol	mg/L	5.00	6.72	134	48 - 164	1700
Ethanol	mg/L	5.00	5.95	119	48 - 164	1704
Diisopropyl ether	mg/l	0.0500	0.0516	103	65 - 140	1700
Diisopropyl ether	mg/l	0.0500	0.0506	101	65 - 140	1704
VOA Surr 1,2-DCA-d4	% Rec			91	70 - 130	2056
VOA Surr 1,2-DCA-d4	% Rec			95	70 - 130	1700
VOA Surr 1,2-DCA-d4	% Rec			95	70 - 130	1704
VOA Surr 1,2-DCA-d4	% Rec			91	70 - 130	2085
VOA Surr Toluene-d8	% Rec			105	78 - 121	2056
VOA Surr Toluene-d8	% Rec			104	78 - 121	1700
VOA Surr Toluene-d8	% Rec			103	78 - 121	1704
VOA Surr Toluene-d8	% Rec			105	78 - 121	2085
VOA Surr, 4-BFB	% Rec			109	78 - 126	2056
VOA Surr, 4-BFB	% Rec			107	78 - 126	1700
VOA Surr, 4-BFB	% Rec			106	78 - 126	1704
VOA Surr, 4-BFB	% Rec			109	78 - 126	2085
VOA Surr, DBFM	% Rec			101	79 - 122	2056
VOA Surr, DBFM	% Rec			102	79 - 122	1700
VOA Surr, DBFM	% Rec			101	79 - 122	1704
VOA Surr, DBFM	% Rec			101	79 - 122	2085

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
---------	-------	------------	-----------	-----	-------	------------	--------------

PROJECT QUALITY CONTROL DATA
Project Number: 2101 1316600
Project Name: EXXONMOBIL 7-0277
Page: 4
Laboratory Receipt Date: 4/14/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
TPH (Gasoline Range)	< 0.0500	mg/l	9832	4/18/05	22:56
TPH (Gasoline Range)	< 0.0500	mg/l	9831	4/19/05	2:45
TPH (Diesel Range)	< 0.050	mg/l	1933	4/16/05	13:27
TPH (Diesel Range)	< 0.050	mg/l	4927	4/19/05	16:49
BTEX/GRO Surr., a,a,a-TFT	74.	% Recovery	9832	4/18/05	22:56
BTEX/GRO Surr., a,a,a-TFT	86.	% Recovery	9831	4/19/05	2:45
VOA PARAMETERS					
Ethyl-t-butylether	< 0.00027	mg/l	1700	4/15/05	13:16
Ethyl-t-butylether	< 0.00027	mg/l	1704	4/15/05	23:47
tert-amyl methyl ether	< 0.00030	mg/L	1700	4/15/05	13:16
tert-amyl methyl ether	< 0.00030	mg/L	1704	4/15/05	23:47
Tertiary butyl alcohol	< 0.00428	mg/l	1700	4/15/05	13:16
Tertiary butyl alcohol	< 0.00428	mg/l	1704	4/15/05	23:47
Benzene	< 0.00025	mg/l	1700	4/15/05	13:16
Benzene	< 0.00025	mg/l	1704	4/15/05	23:47
1,2-Dibromoethane	< 0.00023	mg/l	1700	4/15/05	13:16
1,2-Dibromoethane	< 0.00023	mg/l	1704	4/15/05	23:47
1,2-Dichloroethane	< 0.00039	mg/l	1700	4/15/05	13:16
1,2-Dichloroethane	< 0.00039	mg/l	1704	4/15/05	23:47
Ethylbenzene	< 0.00019	mg/l	1700	4/15/05	13:16
Ethylbenzene	< 0.00019	mg/l	1704	4/15/05	23:47
Ethylbenzene	< 0.00019	mg/l	2085	4/17/05	22:12
Toluene	< 0.00017	mg/l	1700	4/15/05	13:16
Toluene	< 0.00017	mg/l	1704	4/15/05	23:47
Xylenes (Total)	< 0.00033	mg/l	1700	4/15/05	13:16
Xylenes (Total)	< 0.00033	mg/l	1704	4/15/05	23:47
Methyl-t-butyl ether	< 0.00023	mg/l	1700	4/15/05	13:16
Methyl-t-butyl ether	< 0.00023	mg/l	1704	4/15/05	23:47
Ethanol	< 0.0307	mg/L	1700	4/15/05	13:16
Ethanol	< 0.0307	mg/L	1704	4/15/05	23:47
Diisopropyl ether	< 0.00018	mg/l	1700	4/15/05	13:16
Diisopropyl ether	< 0.00018	mg/l	1704	4/15/05	23:47

PROJECT QUALITY CONTROL DATA
 Project Number: 2101 1316600
 Project Name: EXXONMOBIL 7-0277
 Page: 5
 Laboratory Receipt Date: 4/14/05

VOA Surr 1,2-DCA-d4	94.	% Rec	2056	4/17/05	22:12
VOA Surr 1,2-DCA-d4	101.	% Rec	1700	4/15/05	13:16
VOA Surr 1,2-DCA-d4	98.	% Rec	1704	4/15/05	23:47
VOA Surr 1,2-DCA-d4	94.	% Rec	2085	4/17/05	22:12
VOA Surr Toluene-d8	104.	% Rec	2056	4/17/05	22:12
VOA Surr Toluene-d8	102.	% Rec	1700	4/15/05	13:16
VOA Surr Toluene-d8	102.	% Rec	1704	4/15/05	23:47
VOA Surr Toluene-d8	104.	% Rec	2085	4/17/05	22:12
VOA Surr, 4-BFB	108.	% Rec	2056	4/17/05	22:12
VOA Surr, 4-BFB	108.	% Rec	1700	4/15/05	13:16
VOA Surr, 4-BFB	108.	% Rec	1704	4/15/05	23:47
VOA Surr, 4-BFB	108.	% Rec	2085	4/17/05	22:12
VOA Surr, DBFM	101.	% Rec	2056	4/17/05	22:12
VOA Surr, DBFM	103.	% Rec	1700	4/15/05	13:16
VOA Surr, DBFM	102.	% Rec	1704	4/15/05	23:47
VOA Surr, DBFM	101.	% Rec	2085	4/17/05	22:12

= Value outside Laboratory historical or method prescribed QC limits.

COOLER RECEIPT FORM

BC#



Client Name : ERI

Cooler Received/Opened On: 4/14/05 Accessioned By: James D. Jacobs

[Signature]
Log-in Personnel Signature

1. Temperature of Cooler when triaged: 2.2 Degrees Celsius
2. Were custody seals on outside of cooler?..... YES...NO...NA
 - a. If yes, how many and where: 1 Front
3. Were custody seals on containers?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... YES... NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
12. Did all container labels and tags agree with custody papers?..... YES...NO...NA
13. Were correct containers used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES...NO...NA
 - b. Was there any observable head space present in any VOA vial?..... NO...YES...NA
15. Was sufficient amount of sample sent in each container?..... YES...NO...NA
16. Were correct preservatives used?..... YES...NO...NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present?..... NO...YES... NA

18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

8669, 8636, 8658, 8625, 8647

Fed-Ex UPS Velocity DHL Route Off-street Misc.

19. If a Non-Conformance exists, see attached or comments below:

1 vial BJS for MW9.

CHAIN OF CUSTODY RECORD

TestAmerica
INCORPORATED

(615) 726-0177

Nashville Division

2960 Foster Creighto

Nashville, TN 37204

ExxonMobil

412688

Consultant Name: Environmental Resolutions, Inc.

Address: 601 N McDowell Blvd

City/State/Zip: Petaluma, CA

Project Manager James Chappell

Telephone Number: (707) 766-2090

ERI Job Number: 2101 1316600

Sampler Name: (Print) David Daniels

Sampler Signature: [Signature]

ExxonMobil PM Jennifer Sedlachek

Telephone Number (510) 547-8196

Account #: 10228

PO #: 4205885615

Facility ID # 7-0277

Global ID# T0609700537

Site Address 1101 Yulupa Avenue

City, State Zip Santa Rosa, California,

Shipping Method: Lab Courier Hand Deliver Commercial Express Other:

TAT <input type="checkbox"/> 24 hour <input type="checkbox"/> 48 hour <input checked="" type="checkbox"/> 8 day	PROVIDE: EDF Report	Special Instructions:					Matrix			Analyze For:							
							Water	Soil	Vapor	TPHd 8015B	TPHg 8015B	BTEX 8260B	MTBE 8260B	Ethanol 8260B	Oxygenates 8260B		
Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER											
MW5	4-11-05	1600			HCL	6/2	X			X	X	X	X	X	X		50326
MW6		1545			HCL	6/2	X			X	X	X	X	X	X		27
MW7		1515			HCL	6/2	X			X	X	X	X	X	X		28
MW8		1530			HCL	6/2	X			X	X	X	X	X	X		29
MW9		1446 1508			HCL	6/2	X			X	X	X	X	X	X		30
MW10	4-11-05	10:30			HCL	6/2	X			X	X	X	X	X	X		31
MW11		1440			HCL	6/2	X			X	X	X	X	X	X		32
MW12	4-11-05	12:20			HCL	6/2	X			X	X	X	X	X	X		33
MW13		11:35			HCL	6/2	X			X	X	X	X	X	X		34
MW15		15:25			HCL	6/2	X			X	X	X	X	X	X		35
MW16		15:40			HCL	6/2	X			X	X	X	X	X	X		36
MW17		15:55			HCL	6/2	X			X	X	X	X	X	X		52387

Relinquished by:

[Signature]

Date

4/13/05

Time

6:45

Received by:

Time

Received by TestAmerica:

[Signature]

4/14/05
Time 2:50

Laboratory Comments:

Temperature Upon Receipt: 2.2°C

Sample Containers Intact? No

VOAs Free of Headspace? Yes

Relinquished by:

Date

Time

CHAIN OF CUSTODY RECORD

TestAmerica
INCORPORATED
(615) 726-0177
Nashville Division
2960 Foster Creig
Nashville, TN 37204

412688

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 N McDowell Blvd
City/State/Zip: Petaluma, CA
Project Manager: James Chappell
Telephone Number: (707) 766-2090
ERI Job Number: 2101 1316600
Sampler Name: (Print) _____
Sampler Signature: _____

ExxonMobil PM Jennifer Sedlachek
Telephone Number (510) 547-8196
Account #: 10228
PO #: 4205885615
Facility ID # 7-0277
Global ID# T0609700537
Site Address 1101 Yulupa Avenue
City, State Zip Santa Rosa, California,

Shipping Method: Lab Cou Hand Deliver Commercial Express Other: _____

TAT <input type="checkbox"/> 24 hour <input type="checkbox"/> 48 hour <input checked="" type="checkbox"/> 8 day	PROVIDE: EDF Report	Special Instructions:					Matrix			Analyze For:											
							Water	Soil	Vapor	TPHd 8015B	TPHg 8015B	BTEX 8260B	MTBE 8260B	Ethanol 8260B	Oxygenates 8260B	VOCs 8260B	Oxygenates 524.2	BTEX 524.2	MTBE 524.2	HOLD	
Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER															
MW18	4-11-05	16:10			HCL	6/2	X			X	X	X	X	X	X	X		53	88		
MW19	4-11-05	16:25			HCL	6/2	X			X	X	X	X	X	X	X			89		
MW5C	4-11-05	16:15			HCL	6/3	X			X	X	X	X	X	X	X			90		
MW20A	4-12-05	1000			HCL	6/4	X			X	X	X	X	X	X	X			91		
MW20C		1015			HCL	6/5	X			X	X	X	X	X	X	X			92		
MW21A		1030			HCL	6/6	X			X	X	X	X	X	X	X			93		
MW21B		1045			HCL	6/7	X			X	X	X	X	X	X	X			94		
MW21C		1100			HCL	6/8	X			X	X	X	X	X	X	X			95		
MW22		1115			HCL	6/9	X			X	X	X	X	X	X	X			96		
QCB	4/12/05	1130			HCL	3/1	X			X	X							523	97		X

Relinquished by: _____ Date _____ Time _____ Received by: _____ Time _____

Relinquished by: _____ Date _____ Time _____ Received by TestAmerica: *J Sedlachek* 4/14/05 Time 250

Laboratory Comments:
Temperature Upon Receipt: 2.2°C
Sample Containers Intact? Yes
VOAs Free of Headspace? Yes

RECEIVED
APR 21 2005

4/15/05

BY:.....

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-0277
Project Number: 2101 1300000.
Laboratory Project Number: 412460.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
W-3725-EFF	05-A51397	4/11/05
W-3725-INT	05-A51398	4/11/05
W-3725-INF	05-A51399	4/11/05

Sample Identification	Lab Number	Page 2
-----	-----	Collection Date

These results relate only to the items tested.
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permission of the laboratory.

Report Approved By: *Donald H. Ford* Report Date: 4/15/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services

Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manag

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A51397
Sample ID: W-3725-EFF
Sample Type: Drinking water
Site ID: 7-0277

Project: 2101 1300000
Project Name: EXXONMOBIL 7-0277
Sampler: DAVID DANIELS

Date Collected: 4/11/05
Time Collected: 14:10
Date Received: 4/13/05
Time Received: 8:00
Page: 1

Purchase Order: 4505885615

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1	4/14/05	16:09	J.Haley	524.2	9896
tert-amyl methyl ether	ND	ug/L	0.50	1	4/14/05	16:09	J.Haley	524.2	9896
t-Butanol	ND	ug/l	10.0	1	4/14/05	16:09	J.Haley	524.2	9896
**Benzene	ND	ug/l	0.50	1	4/14/05	16:09	J.Haley	524.2	9896
1,2-Dibromoethane	ND	ug/l	0.50	1	4/14/05	16:09	J.Haley	524.2	9896
**1,2-Dichloroethane	ND	ug/l	0.50	1	4/14/05	16:09	J.Haley	524.2	9896
**Ethylbenzene	ND	ug/l	0.50	1	4/14/05	16:09	J.Haley	524.2	9896
**Toluene	ND	ug/l	0.50	1	4/14/05	16:09	J.Haley	524.2	9896
**Xylenes, Total	ND	ug/l	1.00	1	4/14/05	16:09	J.Haley	524.2	9896
Ethanol	ND	ug/L	50.0	1	4/13/05	21:46	J.Haley	524.2	9899
**Methyl-t-butyl ether	ND	ug/l	0.50	1	4/13/05	21:46	J.Haley	524.2	9899
Isopropylether	ND	ug/l	0.50	1	4/14/05	16:09	J.Haley	524.2	9896

Surrogate	% Recovery	Target Range
VOA Surrogate, 1,2-Dichloroethane, d4	105.	73. - 133.
VOA Surr 1,2-DCA-d4	92.	70. - 130.
VOA Surrogate, Toluene d8	90.	80. - 121.
VOA Surr Toluene-d8	84.	78. - 121.
VOA Surrogate, 4-Bromofluorobenzene	101.	80. - 128.
VOA Surr, 4-BFB	91.	78. - 126.
VOA Surr, DBFM	107.	61. - 139.
VOA Surr, DBFM	107.	79. - 122.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A51397

Sample ID: W-3725-EFF

Project: 2101 1300000

Page 2

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A51398
Sample ID: W-3725-INT
Sample Type: Drinking water
Site ID: 7-0277

Project: 2101 1300000
Project Name: EXXONMOBIL 7-0277
Sampler: DAVID DANIELS

Date Collected: 4/11/05
Time Collected: 14:15
Date Received: 4/13/05
Time Received: 8:00
Page: 1

Purchase Order: 4505885615

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1	4/14/05	16:53	J.Haley	524.2	9896
tert-amyl methyl ether	ND	ug/L	0.50	1	4/14/05	16:53	J.Haley	524.2	9896
t-Butanol	ND	ug/l	10.0	1	4/14/05	16:53	J.Haley	524.2	9896
**Benzene	ND	ug/l	0.50	1	4/14/05	16:53	J.Haley	524.2	9896
1,2-Dibromoethane	ND	ug/l	0.50	1	4/14/05	16:53	J.Haley	524.2	9896
**1,2-Dichloroethane	ND	ug/l	0.50	1	4/14/05	16:53	J.Haley	524.2	9896
**Ethylbenzene	ND	ug/l	0.50	1	4/14/05	16:53	J.Haley	524.2	9896
**Toluene	ND	ug/l	0.50	1	4/14/05	16:53	J.Haley	524.2	9896
**Xylenes, Total	ND	ug/l	1.00	1	4/14/05	16:53	J.Haley	524.2	9896
Ethanol	ND	ug/L	50.0	1	4/13/05	22:20	J.Haley	524.2	9899
**Methyl-t-butyl ether	ND	ug/l	0.50	1	4/13/05	22:20	J.Haley	524.2	9899
Isopropylether	ND	ug/l	0.50	1	4/14/05	16:53	J.Haley	524.2	9896

Surrogate	% Recovery	Target Range
VOA Surrogate, 1,2-Dichloroethane, d4	107.	73. - 133.
VOA Surr 1,2-DCA-d4	92.	70. - 130.
VOA Surrogate, Toluene d8	90.	80. - 121.
VOA Surr Toluene-d8	85.	78. - 121.
VOA Surrogate, 4-Bromofluorobenzene	100.	80. - 128.
VOA Surr, 4-BFB	92.	78. - 126.
VOA Surr, DBFM	108.	61. - 139.
VOA Surr, DBFM	108.	79. - 122.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A51398

Sample ID: W-3725-INT

Project: 2101 1300000

Page 2

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JIM CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A51399
Sample ID: W-3725-INF
Sample Type: Drinking water
Site ID: 7-0277

Project: 2101 1300000
Project Name: EXXONMOBIL 7-0277
Sampler: DAVID DANIELS

Date Collected: 4/11/05
Time Collected: 14:25
Date Received: 4/13/05
Time Received: 8:00
Page: 1

Purchase Order: 4505885615

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1	4/14/05	17:37	J.Haley	524.2	9896
tert-amyl methyl ether	ND	ug/L	0.50	1	4/14/05	17:37	J.Haley	524.2	9896
t-Butanol	ND	ug/l	10.0	1	4/14/05	17:37	J.Haley	524.2	9896
**Benzene	ND	ug/l	0.50	1	4/14/05	17:37	J.Haley	524.2	9896
1,2-Dibromoethane	ND	ug/l	0.50	1	4/14/05	17:37	J.Haley	524.2	9896
**1,2-Dichloroethane	ND	ug/l	0.50	1	4/14/05	17:37	J.Haley	524.2	9896
**Ethylbenzene	ND	ug/l	0.50	1	4/14/05	17:37	J.Haley	524.2	9896
**Toluene	ND	ug/l	0.50	1	4/14/05	17:37	J.Haley	524.2	9896
**Xylenes, Total	ND	ug/l	1.00	1	4/14/05	17:37	J.Haley	524.2	9896
Ethanol	ND	ug/L	50.0	1	4/13/05	22:53	J.Haley	524.2	9899
**Methyl-t-butyl ether	0.60	ug/l	0.50	1	4/13/05	22:53	J.Haley	524.2	9899
Isopropylether	ND	ug/l	0.50	1	4/14/05	17:37	J.Haley	524.2	9896

Surrogate	% Recovery	Target Range
VOA Surrogate, 1,2-Dichloroethane, d4	105.	73. - 133.
VOA Surr 1,2-DCA-d4	91.	70. - 130.
VOA Surrogate, Toluene d8	90.	80. - 121.
VOA Surr Toluene-d8	85.	78. - 121.
VOA Surrogate, 4-Bromofluorobenzene	100.	80. - 128.
VOA Surr, 4-BFB	91.	78. - 126.
VOA Surr, DBFM	107.	61. - 139.
VOA Surr, DBFM	108.	79. - 122.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A51399
Sample ID: W-3725-INF
Project: 2101 1300000
Page 2

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

PROJECT QUALITY CONTROL DATA

Project Number: 2101 1300000

Project Name: EXXONMOBIL 7-0277

Page: 1

Laboratory Receipt Date: 4/13/05

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on a true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
VOA PARAMETERS								
Benzene	mg/l	< 0.00050	0.00980	0.0100	98	70 - 130	9896	05-A51397
Toluene	mg/l	< 0.00050	0.00820	0.0100	82	70 - 130	9896	05-A51397
VOA Surrogate, 1,2-Dichloroethane					104	73 - 133	9896	
VOA Surrogate, Toluene d8					90	80 - 121	9896	
VOA Surrogate, 4-Bromofluorobenzene					98	80 - 128	9896	
VOA Surr, DBFM	% Rec				106	61 - 139	9896	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
VOA PARAMETERS						
Benzene	mg/l	0.00980	0.0106	7.84	20.	9896
Toluene	mg/l	0.00820	0.00900	9.30	20.	9896
VOA Surrogate, 1,2-Dichloroethane			102.			9896
VOA Surrogate, Toluene d8			90.			9896
VOA Surrogate, 4-Bromofluorobenzene			98.			9896
VOA Surr, DBFM	% Rec		106.			9896

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 2101 1300000

Project Name: EXXONMOBIL 7-0277

Page: 2

Laboratory Receipt Date: 4/13/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val.	% Recovery	Target Range	Q.C. Batch
VOA PARAMETERS						
Ethyl-t-butylether	mg/l	0.0100	0.0127	127	69 - 142	9896
tert-amyl methyl ether	mg/L	0.0100	0.0111	111	70 - 141	9896
t-Butanol	mg/l	0.100	0.208	208 #	68 - 128	9896
Benzene	mg/l	0.0100	0.00950	95	70 - 130	9896
1,2-Dibromoethane	mg/l	0.0100	0.0100	100	70 - 130	9896
1,2-Dichloroethane	mg/l	0.0100	0.0118	118	70 - 130	9896
Ethylbenzene	mg/l	0.0100	0.00840	84	70 - 130	9896
Toluene	mg/l	0.0100	0.00810	81	70 - 130	9896
Xylenes, Total	mg/l	0.0300	0.0253	84	70 - 130	9896
Methyl-t-butyl ether	mg/l	0.0500	0.0513	103	70 - 130	9899
Isopropylether	mg/l	0.0100	0.0113	113	70 - 130	9896
VOA Surrogate, 1,2-Dichloroethane	% Rec			103	73 - 133	9896
VOA Surr 1,2-DCA-d4	% Rec			88	70 - 130	9899
VOA Surrogate, Toluene d8	% Rec			90	80 - 121	9896
VOA Surr Toluene-d8	% Rec			86	78 - 121	9899
VOA Surrogate, 4-Bromofluorobenzene	% Rec			99	80 - 128	9896
VOA Surr, 4-BFB	% Rec			92	78 - 126	9899
VOA Surr, DBFM	% Rec			106	61 - 139	9896
VOA Surr, DBFM	% Rec			106	79 - 122	9899

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
---------	-------	------------	-----------	-----	-------	------------	--------------

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 2101 1300000

Project Name: EXXONMOBIL 7-0277

Page: 3

Laboratory Receipt Date: 4/13/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
VOA PARAMETERS					
Ethyl-t-butylether	< 0.00010	mg/l	9896	4/14/05	15:26
tert-amyl methyl ether	< 0.00019	mg/L	9896	4/14/05	15:26
t-Butanol	< 0.0100	mg/l	9896	4/14/05	15:26
Benzene	< 0.00030	mg/l	9896	4/14/05	15:26
1,2-Dibromoethane	< 0.00018	mg/l	9896	4/14/05	15:26
1,2-Dichloroethane	< 0.00006	mg/l	9896	4/14/05	15:26
Ethylbenzene	< 0.00022	mg/l	9896	4/14/05	15:26
Toluene	< 0.00022	mg/l	9896	4/14/05	15:26
Xylenes, Total	< 0.00033	mg/l	9896	4/14/05	15:26
Methyl-t-butyl ether	< 0.00024	mg/l	9899	4/13/05	17:50
Isopropylether	< 0.00005	mg/l	9896	4/14/05	15:26
VOA Surrogate, 1,2-Dichloroethane, d4105.		% Rec	9896	4/14/05	15:26
VOA Surr 1,2-DCA-d4	91.	% Rec	9899	4/13/05	17:50
VOA Surrogate, Toluene d8	90.		9896	4/14/05	15:26
VOA Surr Toluene-d8	86.	% Rec	9899	4/13/05	17:50
VOA Surrogate, 4-Bromofluorobenzene	100.	% Rec	9896	4/14/05	15:26
VOA Surr, 4-BFB	91.	% Rec	9899	4/13/05	17:50
VOA Surr, DBFM	107.	% Rec	9896	4/14/05	15:26
VOA Surr, DBFM	106.	% Rec	9899	4/13/05	17:50

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 412460

Nashville Division

COOLER RECEIPT FORM

BC#



Client Name : ERI

Cooler Received/Opened On: 4/13/05 Accessioned By: James D. Jacobs


Log-in Personnel Signature

1. Temperature of Cooler when triaged: 2.4 Degrees Celsius
2. Were custody seals on outside of cooler?..... YES...NO...NA
 - a. If yes, how many and where: 1 Front
3. Were custody seals on containers?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
12. Did all container labels and tags agree with custody papers?..... YES...NO...NA
13. Were correct containers used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES...NO...NA
 - b. Was there any observable head space present in any VOA vial?..... NO...YES...NA
15. Was sufficient amount of sample sent in each container?..... YES...NO...NA
16. Were correct preservatives used?..... YES...NO...NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present?..... NO...YES... NA

18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

8614

Fed-Ex UPS Velocity DHL Route Off-street Misc.

19. If a Non-Conformance exists, see attached or comments below:

TestAmerica
INCORPORATED
 (615) 726-0177
 Nashville Division **412460**
 2960 Foster Creigh
 Nashville, TN 37204
ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
 Address: 601 N McDowell Blvd
 City/State/Zip: Petaluma, CA
 Project Manager: James Chappell
 Phone Number: (707) 766-2090
 ERI Job Number: 2101 1300000
 Sampler Name: (Print) David Daniels
 Sampler Signature: [Signature]
 Shipping Method: Lab Courier Hand Deliver Commercial Express Other:

ExxonMobil PM Jennifer Sedlachek
 Telephone Number (510) 547-8196
 Account #: 10228
 PO #: 4505885615
 Facility ID #: 7-0277
 Global ID#: T0609700537
 Site Address 1101 Yulupa Avenue
 City, State Zip Santa Rosa, California,

TAT <input checked="" type="checkbox"/> 24 hour <input type="checkbox"/> 72 hour <input type="checkbox"/> 48 hour <input type="checkbox"/> 96 hour <input type="checkbox"/> 8 day	PROVIDE: EDF Report	Special Instructions:					Matrix			Analyze For:								
							Water	Soil	Vapor	TPHd 8015B	TPHg 8015B	BTEX 8021B	MTBE 8021B	confirm mibe 8260B	Oxygenates 8260B	Ethanol 524.2	Oxygenates 524.2	BTEX 524.2
Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER												
W-3725-EFF	4/11/05	1410			HCL	6	X								X	X	X	X
W-3725-INT	4/11/05	1415			HCL	6	X							X	X	X	X	
W-3725-INF	4/11/05	1425			HCL	6	X							X	X	X	X	

Relinquished by: [Signature] Date: 4-12-05 Time: 1330
 Received by: _____ Time: _____
 Relinquished by: _____ Date: _____ Time: _____
 Received by TestAmerica: [Signature] Date: 4/13/05 Time: 800

Laboratory Comments:
 Temperature Upon Receipt: 2.4°C
 Sample Containers Intact? Yes
 VOAs Free of Headspace? Yes

RECEIVED
APR 16 2005

4/12/05

BY:.....

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-0277
Project Number: 2101-11X.
Laboratory Project Number: 412277.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
A-INF	05-A50675	4/ 7/05
A-INT	05-A50676	4/ 7/05
A-EFF	05-A50677	4/ 7/05

Sample Identification

Lab Number

Collection Date

These results relate only to the items tested.
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permission of the laboratory.

Report Approved By:

Roxanne L. Connor

Report Date: 4/12/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services

Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manag

Laboratory Certification Number: 01168CA

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If you have received this material in error, please notify us immediately at 615-726-0177.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A50675
Sample ID: A-INF
Sample Type: Airbag
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN
Media:

Date Collected: 4/ 7/05
Time Collected: 14:30
Date Received: 4/11/05
Time Received: 7:50

Analyte	Result		Dilution Factor	Analysis		Analyst	Method
	mg/m3	PPMV		Date	Time		
Toluene	1.02	0.266	1.	4/11/05	17:02	C.Johnson	EPA- 18M
Benzene	< 0.508	< 0.156	1.	4/11/05	17:02	C.Johnson	EPA- 18M
Ethyl benzene	< 0.508	< 0.115	1.	4/11/05	17:02	C.Johnson	EPA- 18M
Xylene	3.65	0.826	1.	4/11/05	17:02	C.Johnson	EPA- 18M
Methyl-t-butyl ether	< 0.508	< 0.139	1.	4/11/05	17:02	C.Johnson	EPA- 18M
TRPH Lo >C4-C10	< 10.2	< 2.45	1.	4/11/05	17:02	C.Johnson	EPA-18M

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A50676
Sample ID: A-INT
Sample Type: Airbag
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN
Media:

Date Collected: 4/ 7/05
Time Collected: 14:15
Date Received: 4/11/05
Time Received: 7:50

Analyte	Result		Dilution Factor	Analysis		Analyst	Method
	mg/m3	PPMV		Date	Time		
Toluene	1.02	0.266	1.	4/11/05	17:31	C.Johnson	EPA- 18M
Benzene	< 0.508	< 0.156	1.	4/11/05	17:31	C.Johnson	EPA- 18M
Ethyl benzene	< 0.508	< 0.115	1.	4/11/05	17:31	C.Johnson	EPA- 18M
Xylene	2.54	0.575	1.	4/11/05	17:31	C.Johnson	EPA- 18M
Methyl-t-butyl ether	0.812	0.221	1.	4/11/05	17:31	C.Johnson	EPA- 18M
TRPH Lo >C4-C10	< 10.2	< 2.45	1.	4/11/05	17:31	C.Johnson	EPA-18M

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A50677
Sample ID: A-EFF
Sample Type: Airbag
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN
Media:

Date Collected: 4/ 7/05
Time Collected: 14:00
Date Received: 4/11/05
Time Received: 7:50

Analyte	Result		Dilution Factor	Analysis		Analyst	Method
	mg/m3	PPMV		Date	Time		
Toluene	< 0.508	< 0.133	1.	4/11/05	18:00	C.Johnson	EPA- 18M
Benzene	< 0.508	< 0.156	1.	4/11/05	18:00	C.Johnson	EPA- 18M
Ethyl benzene	< 0.508	< 0.115	1.	4/11/05	18:00	C.Johnson	EPA- 18M
Xylene	< 1.52	< 0.344	1.	4/11/05	18:00	C.Johnson	EPA- 18M
Methyl-t-butyl ether	< 0.508	< 0.139	1.	4/11/05	18:00	C.Johnson	EPA- 18M
TRPH Lo >C4-C10	< 10.2	< 2.45	1.	4/11/05	18:00	C.Johnson	EPA-18M

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

PROJECT QUALITY CONTROL DATA

Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 1
Laboratory Receipt Date: 4/11/05

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
MISC PARAMETERS								
Toluene	mg/m3	< 0.508	43.2	38.1	113	70. - 130.	6886	05-A50101
Benzene	mg/m3	< 0.508	37.4	32.3	116	70. - 130.	6886	05-A50101
Xylene	mg/m3	< 1.52	150.	132.	114	70. - 130.	6886	05-A50101
Ethyl benzene	mg/m3	< 0.508	49.5	43.9	113	70. - 130.	6886	05-A50101
Methyl-t-butyl ether	mg/m3	< 0.508	42.4	36.4	116	70. - 130.	6886	05-A50101
TRPH Lo >C4-C10	mg/m3	< 10.2	470.	417.	113	70. - 130.	6886	05-A50101

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
---------	-------	------------	-----------	-----	-------	------------

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
---------	-------	------------	--------------	------------	--------------	------------

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 2
Laboratory Receipt Date: 4/11/05

****MISC PARAMETERS****

Analyte	Units	1	2	RPD	Limit	Q.C. Batch	Sample
Toluene	mg/m3	19.0	19.0	100	70 - 130	6886	
Benzene	mg/m3	16.1	17.0	106	70 - 130	6886	
Xylene	mg/m3	65.8	61.0	93	70 - 130	6886	
Ethyl benzene	mg/m3	21.9	20.7	95	70 - 130	6886	
Methyl-t-butyl ether	mg/m3	18.2	19.5	107	70 - 130	6886	
TRPH Lo >C4-C10	mg/m3	209.	198.	95	70 - 130	6886	

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
Toluene	mg/m3	< 0.508	< 0.508	N/A	15.	6886	05-A50101
Benzene	mg/m3	< 0.508	< 0.508	N/A	15.	6886	05-A50101
Xylene	mg/m3	< 1.52	< 1.52	N/A	15.	6886	05-A50101
Ethyl benzene	mg/m3	< 0.508	< 0.508	N/A	15.	6886	05-A50101
Methyl-t-butyl ether	mg/m3	< 0.508	< 0.508	N/A	15.	6886	05-A50101
TRPH Lo >C4-C10	mg/m3	< 10.2	< 10.2	N/A	15.	6886	05-A50101

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
Toluene	< 0.508	mg/m3	6886	4/11/05	13:09
Benzene	< 0.508	mg/m3	6886	4/11/05	13:09
Xylene	< 1.52	mg/m3	6886	4/11/05	13:09
Ethyl benzene	< 0.508	mg/m3	6886	4/11/05	13:09
Methyl-t-butyl ether	< 0.508	mg/m3	6886	4/11/05	13:09
TRPH Lo >C4-C10	< 10.2	mg/m3	6886	4/11/05	13:09

****MISC PARAMETERS****

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 2101-11X

Project Name: EXXONMOBIL 7-0277

Page: 3

Laboratory Receipt Date: 4/11/05

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 412277

Nashville Division

COOLER RECEIPT FORM

BC#



Client Name : ERI

Cooler Received/Opened On: 4/11/05 Accessioned By: Mark Beasley

[Signature]
Log-in Personnel Signature

1. Temperature of Cooler when triaged: _____ Degrees Celsius

2. Were custody seals on outside of cooler?..... YES...NO...NA

a. If yes, how many and where: _____

3. Were custody seals on containers ?..... NO...YES...NA

4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA

5. Were custody papers inside cooler?..... YES...NO...NA

6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA

7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA

8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

12. Did all container labels and tags agree with custody papers?..... YES...NO...NA

13. Were correct containers used for the analysis requested?..... YES...NO...NA

14. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... NO...YES...NA

15. Was sufficient amount of sample sent in each container?..... YES...NO...NA

16. Were correct preservatives used?..... YES...NO...NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present?..... NO...YES...NA

18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

8430 _____

UPS Velocity DHL Route Off-street Fedex Misc.

19. If a Non-Conformance exists, see attached or comments below:

TestAmerica

ANALYTICAL TESTING CORPORATION

2960 FOSTER CREIGHTON DRIVE • NASHVILLE, TENNESSEE 37204

800-765-0980 • 615-726-3404 FAX

6/23/05

ERI - NORTHERN CA 10228
James Chappell
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-0277
Project Number: 2101-11X.
Laboratory Project Number: 420149.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
-----	-----	-----
A-INF	05-A88788	6/16/05
A-INT	05-A88789	6/16/05
A-EFF	05-A88790	6/16/05

Sample Identification	Lab Number	Page 2
-----	-----	Collection Date

These results relate only to the items tested.
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permission of the laboratory.

Report Approved By: Roxanne L Connor Report Date: 6/23/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services

Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manager
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
James Chappell
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A88788
Sample ID: A-INF
Sample Type: Airbag
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN

Date Collected: 6/16/05
Time Collected: 17:00
Date Received: 6/20/05
Time Received: 7:55

Analyte	Result		Dilution Factor	Analysis		Analyst	Method
	mg/m3	PPMV		Date	Time		
Toluene	1.32	0.344	1.	6/21/05	17:18	C.Johnson	EPA- 18M
Benzene	2.64	0.812	1.	6/21/05	17:18	C.Johnson	EPA- 18M
Ethyl benzene	< 0.508	< 0.115	1.	6/21/05	17:18	C.Johnson	EPA- 18M
Xylene	< 1.52	< 0.344	1.	6/21/05	17:18	C.Johnson	EPA- 18M
Methyl-t-butyl ether	1.52	0.415	1.	6/21/05	17:18	C.Johnson	EPA- 18M
TRPH Lo >C4-C10	70.7	17.0	1.	6/21/05	17:18	C.Johnson	EPA-18M

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
James Chappell
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A88789
Sample ID: A-INT
Sample Type: Airbag
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN

Date Collected: 6/16/05
Time Collected: 16:45
Date Received: 6/20/05
Time Received: 7:55

Analyte	Result		Dilution Factor	Analysis		Analyst	Method
	mg/m3	PPMV		Date	Time		
Toluene	< 0.508	< 0.133	1.	6/21/05	17:48	C.Johnson	EPA- 18M
Benzene	0.609	0.187	1.	6/21/05	17:48	C.Johnson	EPA- 18M
Ethyl benzene	< 0.508	< 0.115	1.	6/21/05	17:48	C.Johnson	EPA- 18M
Xylene	< 1.52	< 0.344	1.	6/21/05	17:48	C.Johnson	EPA- 18M
Methyl-t-butyl ether	1.02	0.278	1.	6/21/05	17:48	C.Johnson	EPA- 18M
TRPH Lo >C4-C10	< 10.2	< 2.45	1.	6/21/05	17:48	C.Johnson	EPA-18M

LABORATORY COMMENTS:

- ND = Not detected at the report limit.
- B = Analyte was detected in the method blank.
- J = Estimated Value below Report Limit.
- E = Estimated Value above the calibration limit of the instrument.
- # = Recovery outside Laboratory historical or method prescribed limits.
- ** = NELAC E87358 Certified Analyte

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
James Chappell
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A88790
Sample ID: A-EFF
Sample Type: Airbag
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN

Date Collected: 6/16/05
Time Collected: 16:30
Date Received: 6/20/05
Time Received: 7:55

Analyte	Result		Dilution Factor	Analysis		Analyst	Method
	mg/m3	PPMV		Date	Time		
Toluene	< 0.508	< 0.133	1.	6/21/05	18:16	C.Johnson	EPA- 18M
Benzene	0.711	0.219	1.	6/21/05	18:16	C.Johnson	EPA- 18M
Ethyl benzene	< 0.508	< 0.115	1.	6/21/05	18:16	C.Johnson	EPA- 18M
Xylene	< 1.52	< 0.344	1.	6/21/05	18:16	C.Johnson	EPA- 18M
Methyl-t-butyl ether	1.12	0.305	1.	6/21/05	18:16	C.Johnson	EPA- 18M
TRPH Lo >C4-C10	< 10.2	< 2.45	1.	6/21/05	18:16	C.Johnson	EPA-18M

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

PROJECT QUALITY CONTROL DATA

Project Number: 2101-11X

Project Name: EXXONMOBIL 7-0277

Page: 1

Laboratory Receipt Date: 6/20/05

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
MISC PARAMETERS								
Toluene	mg/m3	< 0.508	36.1	38.1	95	70. - 130.	2949	05-A87466
Benzene	mg/m3	< 0.508	32.7	32.3	101	70. - 130.	2949	05-A87466
Xylene	mg/m3	< 1.52	108.	132.	82	70. - 130.	2949	05-A87466
Ethyl benzene	mg/m3	< 0.508	36.8	43.9	84	70. - 130.	2949	05-A87466
Methyl-t-butyl ether	mg/m3	< 0.508	40.0	36.4	110	70. - 130.	2949	05-A87466
TRPH Lo >C4-C10	mg/m3	< 10.2	373.	417.	89	70. - 130.	2949	05-A87466

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
---------	-------	------------	-----------	-----	-------	------------

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
MISC PARAMETERS						
Toluene	mg/m3	19.0	20.1	106	70 - 130	2949
Benzene	mg/m3	16.1	18.0	112	70 - 130	2949
Xylene	mg/m3	65.8	64.3	98	70 - 130	2949
Ethyl benzene	mg/m3	21.9	22.0	100	70 - 130	2949
Methyl-t-butyl ether	mg/m3	18.2	21.3	117	70 - 130	2949
TRPH Lo >C4-C10	mg/m3	209.	210.	100	70 - 130	2949

PROJECT QUALITY CONTROL DATA

Project Number: 2101-11X

Project Name: EXXONMOBIL 7-0277

Page: 2

Laboratory Receipt Date: 6/20/05

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
Toluene	mg/m3	< 0.508	< 0.508	N/A	15.	2949	05-A87466
Benzene	mg/m3	< 0.508	< 0.508	N/A	15.	2949	05-A87466
Xylene	mg/m3	< 1.52	< 1.52	N/A	15.	2949	05-A87466
Ethyl benzene	mg/m3	< 0.508	< 0.508	N/A	15.	2949	05-A87466
Methyl-t-butyl ether	mg/m3	< 0.508	< 0.508	N/A	15.	2949	05-A87466
TRPH Lo >C4-C10	mg/m3	< 10.2	< 10.2	N/A	15.	2949	05-A87466

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
MISC PARAMETERS					
Toluene	< 0.508	mg/m3	2949	6/21/05	8:35
Benzene	< 0.508	mg/m3	2949	6/21/05	8:35
Xylene	< 1.52	mg/m3	2949	6/21/05	8:35
Ethyl benzene	< 0.508	mg/m3	2949	6/21/05	8:35
Methyl-t-butyl ether	< 0.508	mg/m3	2949	6/21/05	8:35
TRPH Lo >C4-C10	< 10.2	mg/m3	2949	6/21/05	8:35

= Value outside Laboratory historical or method prescribed QC limits.

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4/19/05

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-0277
Project Number: 2101-11X.
Laboratory Project Number: 412272.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
-----	-----	-----
W-INF	05-A50661	4/ 7/05
W-INT1	05-A50662	4/ 7/05
W-INT2	05-A50663	4/ 7/05
W-EFF	05-A50664	4/ 7/05

Sample Identification

Lab Number

Collection Date

These results relate only to the items tested.
This report shall not be reproduced except in full and with
permission of the laboratory.

Report Approved By: Roxanne L Connor

Report Date: 4/19/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services

Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manager
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A50661
Sample ID: W-INF
Sample Type: Water
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN

Date Collected: 4/ 7/05
Time Collected: 14:30
Date Received: 4/ 9/05
Time Received: 8:15

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	50.3	ug/l	50.0	1.0	4/18/05	14:34	A. Cobbs	8015B	2097
VOLATILE ORGANICS									
**Benzene	2.10	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**Toluene	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**Ethylbenzene	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**Xylenes (Total)	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624/SA05-124	1972
1,2-Dibromoethane	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**Methyl-t-butyl ether	7.30	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
Ethyl-t-butylether	ND	ug/l	1.0	1.0	4/17/05	18:50	T McCollum	624	1972
tert-amyl methyl ether	ND	ug/L	1.0	1.0	4/17/05	18:50	T McCollum	624	1972
t-Butanol	ND	ug/l	10.0	1.0	4/17/05	18:50	T McCollum	624	1972
**Acrolein	ND	ug/l	5.00	1.0	4/17/05	18:50	T McCollum	624	1972
**Acrylonitrile	ND	ug/l	5.00	1.0	4/17/05	18:50	T McCollum	624	1972
**Bromoform	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**Bromomethane	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**Carbon tetrachloride	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**Chlorobenzene	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**Chloroethane	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**Chloroform	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**Chloromethane	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**Dibromochloromethane	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**1,2-Dichlorobenzene	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**1,3-Dichlorobenzene	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**1,4-Dichlorobenzene	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
Dichlorodifluoromethane	1.70	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**1,2-Dichloroethane	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**1,1-Dichloroethene	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**1,2-Dichloroethene (total)	ND	ug/l	1.0	1.0	4/17/05	18:50	T McCollum	624	1972
**1,2-Dichloropropane	ND	ug/l	1.0	1.0	4/17/05	18:50	T McCollum	624	1972
**cis-1,3-Dichloropropene	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**trans-1,3-Dichloropropene	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**Methylene chloride	ND	ug/l	2.50	1.0	4/17/05	18:50	T McCollum	624	1972

ANALYTICAL REPORT

Laboratory Number: 05-A50661
Sample ID: W-INF

Page 2

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit	Factor	Date	Time			
**1,1,2,2-Tetrachloroethane	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**Tetrachloroethene	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**1,1,1-Trichloroethane	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**1,1,2-Trichloroethane	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**Trichloroethene	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**Vinyl chloride	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**Bromodichloromethane	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
**Trichlorofluoromethane	ND	ug/l	1.00	1.0	4/17/05	18:50	T McCollum	624	1972
Isopropyl ether	ND	ug/l	5.00	1.0	4/17/05	18:50	T McCollum	624	1972

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	94.	63. - 134.
VOA Surrogate, 1,2-Dichloroethane, d4	113.	81. - 126.
VOA Surrogate, Toluene d8	102.	85. - 130.
VOA Surrogate, 4-Bromofluorobenzene	117.	80. - 124.
VOA Surrogate, Dibromofluoromethane	111.	88. - 120.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A50662
Sample ID: W-INT1
Sample Type: Water
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN

Date Collected: 4/ 7/05
Time Collected: 14:00
Date Received: 4/ 9/05
Time Received: 8:15

Analyte	Result	Units	Report Limit	Dil Factor	Analysis		Analyst	Method	Batch
					Date	Time			
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	4/17/05	17:16	D. Otero	8021B	5847
**Ethylbenzene	ND	ug/l	0.5	1.0	4/17/05	17:16	D. Otero	8021B	5847
**Toluene	ND	ug/l	0.5	1.0	4/17/05	17:16	D. Otero	8021B	5847
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/17/05	17:16	D. Otero	8021B	5847
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/17/05	17:16	D. Otero	8015B	5847

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	87.	63. - 134.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A50663
Sample ID: W-INT2
Sample Type: Water
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN

Date Collected: 4/ 7/05
Time Collected: 13:30
Date Received: 4/ 9/05
Time Received: 8:15

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	4/17/05	17:47	D. Otero	8021B	5847
**Ethylbenzene	ND	ug/l	0.5	1.0	4/17/05	17:47	D. Otero	8021B	5847
**Toluene	ND	ug/l	0.5	1.0	4/17/05	17:47	D. Otero	8021B	5847
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/17/05	17:47	D. Otero	8021B	5847
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/17/05	17:47	D. Otero	8015B	5847

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	90.	63. - 134.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JAMES CHAPPELL
 601 NORTH MCDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A50664
 Sample ID: W-EFF
 Sample Type: Water
 Site ID: 7-0277

Project: 2101-11X
 Project Name: EXXONMOBIL 7-0277
 Sampler: JON HERMAN

Date Collected: 4/ 7/05
 Time Collected: 13:00
 Date Received: 4/ 9/05
 Time Received: 8:15

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/18/05	15:09	A. Cobbs	8015B	2097
VOLATILE ORGANICS									
**Benzene	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**Toluene	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**Ethylbenzene	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**Xylenes (Total)	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624/SA05-124	1972
1,2-Dibromoethane	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**Methyl-t-butyl ether	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
Ethyl-t-butylether	ND	ug/l	1.0	1.0	4/17/05	17:51	T McCollum	624	1972
tert-amyl methyl ether	ND	ug/L	1.0	1.0	4/17/05	17:51	T McCollum	624	1972
t-Butanol	ND	ug/l	10.0	1.0	4/17/05	17:51	T McCollum	624	1972
**Acrolein	ND	ug/l	5.00	1.0	4/17/05	17:51	T McCollum	624	1972
**Acrylonitrile	ND	ug/l	5.00	1.0	4/17/05	17:51	T McCollum	624	1972
**Bromoform	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**Bromomethane	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**Carbon tetrachloride	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**Chlorobenzene	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**Chloroethane	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**Chloroform	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**Chloromethane	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**Dibromochloromethane	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**1,2-Dichlorobenzene	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**1,3-Dichlorobenzene	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**1,4-Dichlorobenzene	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
Dichlorodifluoromethane	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**1,1-Dichloroethane	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**1,2-Dichloroethane	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**1,1-Dichloroethene	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**1,2-Dichloroethene (total)	ND	ug/l	1.0	1.0	4/17/05	17:51	T McCollum	624	1972
**1,2-Dichloropropane	ND	ug/l	1.0	1.0	4/17/05	17:51	T McCollum	624	1972
**cis-1,3-Dichloropropene	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**trans-1,3-Dichloropropene	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972

ANALYTICAL REPORT

Laboratory Number: 05-A50664
Sample ID: W-EFF

Page 2

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit	Factor	Date	Time			
**Methylene chloride	ND	ug/l	2.50	1.0	4/17/05	17:51	T McCollum	624	1972
**1,1,2,2-Tetrachloroethane	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**Tetrachloroethene	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**1,1,1-Trichloroethane	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**1,1,2-Trichloroethane	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**Trichloroethene	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**Vinyl chloride	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**Bromodichloromethane	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
**Trichlorofluoromethane	ND	ug/l	1.00	1.0	4/17/05	17:51	T McCollum	624	1972
Isopropyl ether	ND	ug/l	5.00	1.0	4/17/05	17:51	T McCollum	624	1972

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	92.	63. - 134.
VOA Surrogate, 1,2-Dichloroethane, d4	103.	81. - 126.
VOA Surrogate, Toluene d8	102.	85. - 130.
VOA Surrogate, 4-Bromofluorobenzene	111.	80. - 124.
VOA Surrogate, Dibromofluoromethane	106.	88. - 120.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
 B = Analyte was detected in the method blank.
 J = Estimated Value below Report Limit.
 E = Estimated Value above the calibration limit of the instrument.
 # = Recovery outside Laboratory historical or method prescribed limits.
 ** = NELAC E87358 Certified Analyte

PROJECT QUALITY CONTROL DATA
Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 1
Laboratory Receipt Date: 4/ 9/05

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
Benzene	mg/l	< 0.00050	0.0611	0.0500	122	50. - 160.	5847	blank
Toluene	mg/l	< 0.0005	0.0591	0.0500	118	51. - 157.	5847	blank
Ethylbenzene	mg/l	< 0.0005	0.0625	0.0500	125	47. - 159.	5847	blank
Xylenes (Total)	mg/l	< 0.0005	0.174	0.100	174#	51. - 152.	5847	blank
TPH (Gasoline Range)	mg/l	< 0.0500	1.11	1.00	111	43. - 150.	5847	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				95	63 - 134	5847	
VOA PARAMETERS								
Benzene	mg/l	< 0.00100	0.0468	0.0500	94	37 - 151	1972	50664
Chlorobenzene	mg/l	< 0.00100	0.0488	0.0500	98	37 - 160	1972	50664
1,1-Dichloroethene	mg/l	< 0.00100	0.0504	0.0500	101	1 - 234	1972	50664
Toluene	mg/l	< 0.00100	0.0472	0.0500	94	47 - 150	1972	50664
Trichloroethene	mg/l	< 0.00100	0.0505	0.0500	101	71 - 157	1972	50664
Tetrachloroethene	mg/l	< 0.00100	0.0465	0.0500	93	64 - 148	1972	50664
VOA Surrogate, 1,2-Dichloroethene					106	81 - 126	1972	
VOA Surrogate, Toluene d8	% Rec				100	85 - 130	1972	
VOA Surrogate, 4-Bromofluorobenzene					105	80 - 124	1972	
VOA Surrogate, Dibromofluorobenzene					107	88 - 120	1972	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.0611	0.0553	9.97	30.	5847
Toluene	mg/l	0.0591	0.0536	9.76	37.	5847
Ethylbenzene	mg/l	0.0625	0.0568	9.56	38.	5847
Xylenes (Total)	mg/l	0.174	0.159	9.01	33.	5847
TPH (Gasoline Range)	mg/l	1.11	1.04	6.51	27.	5847
BTEX/GRO Surr., a,a,a-TFT	% Recovery		95.			5847

PROJECT QUALITY CONTROL DATA
Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 2
Laboratory Receipt Date: 4/ 9/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.100	0.111	111	72 - 118	5847
Toluene	mg/l	0.100	0.108	108	72 - 119	5847
Ethylbenzene	mg/l	0.100	0.110	110	71 - 119	5847
Xylenes (Total)	mg/l	0.200	0.207	104	70 - 117	5847
TPH (Gasoline Range)	mg/l	1.00	1.04	104	64 - 130	5847
TPH (Gasoline Range)	mg/l	1.00	1.10	110	64 - 130	2097
BTEX/GRO Surr., a,a,a-TFT	% Recovery			94	63 - 134	5847
BTEX/GRO Surr., a,a,a-TFT	% Recovery			124	63 - 134	2097
VOA PARAMETERS						
Ethyl-t-butylether	mg/l	0.0500	0.0514	103	65 - 133	1972
tert-amyl methyl ether	mg/L	0.0500	0.0501	100	65 - 133	1972
t-Butanol	mg/l	0.500	0.550	110	43 - 157	1972
Acrolein	mg/l	0.250	0.244	98	41 - 175	1972
Acrylonitrile	mg/l	0.250	0.250	100	63 - 148	1972
Benzene	mg/l	0.0500	0.0467	93	37 - 151	1972
Bromoform	mg/l	0.0500	0.0559	112	45 - 169	1972
Bromomethane	mg/l	0.0500	0.0537	107	1 - 242	1972
Carbon tetrachloride	mg/l	0.0500	0.0536	107	70 - 140	1972
Chlorobenzene	mg/l	0.0500	0.0479	96	37 - 160	1972
Chloroethane	mg/l	0.0500	0.0490	98	14 - 230	1972
Chloroform	mg/l	0.0500	0.0467	93	51 - 138	1972
Chloromethane	mg/l	0.0500	0.0359	72	10 - 273	1972
Dibromochloromethane	mg/l	0.0500	0.0506	101	53 - 149	1972
1,2-Dibromoethane	mg/l	0.0500	0.0492	98	82 - 128	1972
1,2-Dichlorobenzene	mg/l	0.0500	0.0479	96	18 - 190	1972
1,3-Dichlorobenzene	mg/l	0.0500	0.0481	96	59 - 156	1972
1,4-Dichlorobenzene	mg/l	0.0500	0.0466	93	18 - 190	1972
Dichlorodifluoromethane	mg/l	0.0500	0.0454	91	47 - 160	1972
1,1-Dichloroethane	mg/l	0.0500	0.0515	103	59 - 155	1972
1,2-Dichloroethane	mg/l	0.0500	0.0518	104	49 - 155	1972
1,1-Dichloroethene	mg/l	0.0500	0.0502	100	1 - 234	1972
1,2-Dichloroethene (total)	mg/l	0.100	0.0972	97	54 - 156	1972
1,2-Dichloropropane	mg/l	0.0500	0.0489	98	10 - 210	1972
cis-1,3-Dichloropropene	mg/l	0.0500	0.0477	95	1 - 227	1972

PROJECT QUALITY CONTROL DATA
Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 3
Laboratory Receipt Date: 4/ 9/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
trans-1,3-Dichloropropene	mg/l	0.0500	0.0500	100	17 - 183	1972
Ethylbenzene	mg/l	0.0500	0.0500	100	37 - 162	1972
Methylene chloride	mg/l	0.0500	0.0453	91	1 - 221	1972
1,1,2,2-Tetrachloroethane	mg/l	0.0500	0.0402	80	46 - 157	1972
Tetrachloroethene	mg/l	0.0500	0.0461	92	64 - 148	1972
Toluene	mg/l	0.0500	0.0462	92	47 - 150	1972
1,1,1-Trichloroethane	mg/l	0.0500	0.0511	102	52 - 162	1972
1,1,2-Trichloroethane	mg/l	0.0500	0.0476	95	52 - 150	1972
Trichloroethene	mg/l	0.0500	0.0558	112	71 - 157	1972
Vinyl chloride	mg/l	0.0500	0.0473	95	1 - 251	1972
Xylenes (Total)	mg/l	0.150	0.154	103	75 - 129	1972
Bromodichloromethane	mg/l	0.0500	0.0536	107	35 - 155	1972
Trichlorofluoromethane	mg/l	0.0500	0.0516	103	17 - 181	1972
Methyl-t-butyl ether	mg/l	0.0500	0.0516	103	70 - 128	1972
Isopropyl ether	mg/l	0.0500	0.0492	98	68 - 134	1972
VOA Surrogate, 1,2-Dichloroethane				109	81 - 126	1972
VOA Surrogate, Toluene d8				101	85 - 130	1972
VOA Surrogate, 4-Bromofluorobenzene				106	80 - 124	1972
VOA Surrogate, Dibromofluoromethane				105	88 - 120	1972

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
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Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
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UST PARAMETERS

Benzene	< 0.00050	mg/l	5847	4/17/05	12:08
Toluene	< 0.0005	mg/l	5847	4/17/05	12:08

PROJECT QUALITY CONTROL DATA
Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 4
Laboratory Receipt Date: 4/ 9/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Ethylbenzene	< 0.0005	mg/l	5847	4/17/05	12:08
Xylenes (Total)	< 0.0005	mg/l	5847	4/17/05	12:08
TPH (Gasoline Range)	< 0.0500	mg/l	5847	4/17/05	12:08
TPH (Gasoline Range)	< 0.0500	mg/l	2097	4/18/05	13:59
BTEX/GRO Surr., a,a,a-TFT	90.	% Recovery	5847	4/17/05	12:08
BTEX/GRO Surr., a,a,a-TFT	94.	% Recovery	2097	4/18/05	13:59
VOA PARAMETERS					
Ethyl-t-butylether	< 0.0002	mg/l	1972	4/17/05	11:16
tert-amyl methyl ether	< 0.0010	mg/L	1972	4/17/05	11:16
t-Butanol	< 0.0100	mg/l	1972	4/17/05	11:16
Acrolein	< 0.00460	mg/l	1972	4/17/05	11:16
Acrylonitrile	< 0.00130	mg/l	1972	4/17/05	11:16
Benzene	< 0.00020	mg/l	1972	4/17/05	11:16
Bromoform	< 0.00020	mg/l	1972	4/17/05	11:16
Bromomethane	< 0.00060	mg/l	1972	4/17/05	11:16
Carbon tetrachloride	< 0.00020	mg/l	1972	4/17/05	11:16
Chlorobenzene	< 0.00020	mg/l	1972	4/17/05	11:16
Chloroethane	< 0.00020	mg/l	1972	4/17/05	11:16
Chloroform	< 0.00010	mg/l	1972	4/17/05	11:16
Chloromethane	< 0.00020	mg/l	1972	4/17/05	11:16
Dibromochloromethane	< 0.00010	mg/l	1972	4/17/05	11:16
1,2-Dibromoethane	< 0.00020	mg/l	1972	4/17/05	11:16
1,2-Dichlorobenzene	< 0.00010	mg/l	1972	4/17/05	11:16
1,3-Dichlorobenzene	< 0.00020	mg/l	1972	4/17/05	11:16
1,4-Dichlorobenzene	< 0.00010	mg/l	1972	4/17/05	11:16
Dichlorodifluoromethane	< 0.00030	mg/l	1972	4/17/05	11:16
1,1-Dichloroethane	< 0.00010	mg/l	1972	4/17/05	11:16
1,2-Dichloroethane	< 0.00010	mg/l	1972	4/17/05	11:16
1,1-Dichloroethene	< 0.00010	mg/l	1972	4/17/05	11:16
1,2-Dichloroethene (total)	< 0.0002	mg/l	1972	4/17/05	11:16
1,2-Dichloropropane	< 0.0002	mg/l	1972	4/17/05	11:16
cis-1,3-Dichloropropene	< 0.00010	mg/l	1972	4/17/05	11:16
trans-1,3-Dichloropropene	< 0.00040	mg/l	1972	4/17/05	11:16
Ethylbenzene	< 0.00020	mg/l	1972	4/17/05	11:16
Methylene chloride	< 0.00030	mg/l	1972	4/17/05	11:16
1,1,2,2-Tetrachloroethane	< 0.00020	mg/l	1972	4/17/05	11:16
Tetrachloroethene	< 0.00020	mg/l	1972	4/17/05	11:16
Toluene	< 0.00020	mg/l	1972	4/17/05	11:16

PROJECT QUALITY CONTROL DATA
 Project Number: 2101-11X
 Project Name: EXXONMOBIL 7-0277
 Page: 5
 Laboratory Receipt Date: 4/ 9/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
1,1,1-Trichloroethane	< 0.00020	mg/l	1972	4/17/05	11:16
1,1,2-Trichloroethane	< 0.00010	mg/l	1972	4/17/05	11:16
Trichloroethene	< 0.00030	mg/l	1972	4/17/05	11:16
Vinyl chloride	< 0.00020	mg/l	1972	4/17/05	11:16
Xylenes (Total)	< 0.00040	mg/l	1972	4/17/05	11:16
Bromodichloromethane	< 0.00010	mg/l	1972	4/17/05	11:16
Trichlorofluoromethane	< 0.00030	mg/l	1972	4/17/05	11:16
Methyl-t-butyl ether	< 0.00010	mg/l	1972	4/17/05	11:16
Isopropyl ether	< 0.00010	mg/l	1972	4/17/05	11:16
VOA Surrogate, 1,2-Dichloroethane, d4116.		% Rec	1972	4/17/05	11:16
VOA Surrogate, Toluene d8	104.	% Rec	1972	4/17/05	11:16
VOA Surrogate, 4-Bromofluorobenzene	114.	% Rec	1972	4/17/05	11:16
VOA Surrogate, Dibromofluoromethane	108.	% Rec	1972	4/17/05	11:16

= Value outside Laboratory historical or method prescribed QC limits.



Client Name : ERT

Cooler Received/Opened On: 4/09/05 Accessioned By: Shawn Gracey

[Signature]
Log-in Personnel Signature

1. Temperature of Cooler when triaged: 4.7 Degrees Celsius
2. Were custody seals on outside of cooler?..... YES...NO...NA
 - a. If yes, how many, and where: _____
3. Were custody seals on containers?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
12. Did all container labels and tags agree with custody papers?..... YES...NO...NA
13. Were correct containers used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES...NO...NA
 - b. Was there any observable head space present in any VOA vial?..... NO...YES...NA
15. Was sufficient amount of sample sent in each container?..... YES...NO...NA
16. Were correct preservatives used?..... YES...NO...NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present?..... NO...YES...NA

18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

8420

Fed-Ex UPS Velocity DHL Route Off-street Misc.

19. If a Non-Conformance exists, see attached or comments below:

- only 6 vials each received
- 1 vial for w-INE was broken in shipment.

CHAIN OF CUSTODY RECORD

412272

 <p>(615) 726-0177 Nashville Division 2960 Foster Creighton Nashville, TN 37204</p> 	<p>Consultant Name: <u>Environmental Resolutions, Inc.</u> Address: <u>601 North McDowell</u> City/State/Zip: <u>Petaluma, CA 94954</u> Project Manager: <u>James Chappell</u> Telephone Number: <u>1-707-766-2000</u> ERI Job Number: <u>2101-11X</u></p> <p>Sampler Name: (Print) <u>Jon Herman</u> Sampler Signature: <u>Jon Herman</u></p>	<p>ExxonMobil Engineer Jennifer Sedlachek Telephone Number <u>510-547-8196</u> Account #: _____ PO #: <u>4505885615</u> Facility ID # <u>7-0277</u> Global ID# _____ Site Address <u>1101 Yulupa Avenue</u> City, State Zip <u>Santa Rosa, California</u></p>
--	--	---

TAT <input type="checkbox"/> 24 hour <input type="checkbox"/> 48 hour <input checked="" type="checkbox"/> 8 day	PROVIDE: EDF Report FAX Results	Special Instructions: * Include MTBE and Oxygenates						Matrix			Analyze For:									
		DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Water	Soil	Vapor	8260B*	BTEX 8021B	TPHg 8015							
		W-INF	50601	4/7/05	1430		X	HCL	8 Voa's	X			X	X	X					
		W-INT 1	62	"	1400		X	HCL	6 Voa's	X				X	X					
		W-INT 2	63	"	1330		X	HCL	6 Voa's	X				X	X					
		W-EFF	50604	"	1300		X	HCL	8 Voa's	X			X	X	X					

Relinquished by: <u>Jon Herman</u>	Date: <u>4/7/05</u>	Time: <u>1500</u>	Received by: _____	Time: _____	Laboratory Comments: Temperature Upon Receipt: <u>4.7</u> Sample Containers Intact? <u>X</u> VOAs Free of Headspace? _____
Relinquished by: _____	Date: _____	Time: _____	Received by TestAmerica: _____	Time: _____	

5/17/05

RECEIVED
MAY 23 2005

BY:.....

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-0277
Project Number: 2101-11X.
Laboratory Project Number: 415473.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
-----	-----	-----
W-INF	05-A65853	5/ 5/05
W-INT 1	05-A65854	5/ 5/05
W-INT 2	05-A65855	5/ 5/05
W-EFF	05-A65856	5/ 5/05

Sample Identification	Lab Number	Page 2 Collection Date
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These results relate only to the items tested.
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permission of the laboratory.

Report Approved By: Roxanne Connor Report Date: 5/17/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services

Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manag

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A65853
Sample ID: W-INF
Sample Type: Water
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN

Date Collected: 5/ 5/05
Time Collected: 12:30
Date Received: 5/10/05
Time Received: 7:45
Page: 1

Purchase Order: 4505885615

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	65.3	ug/l	50.0	1.0	5/13/05	10:10	G.Guirguis	8015B	2479
VOLATILE ORGANICS									
**Benzene	2.60	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Toluene	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Ethylbenzene	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Xylenes (Total)	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624/SA05-124	2548
1,2-Dibromoethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Methyl-t-butyl ether	6.90	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
Ethyl-t-butylether	ND	ug/l	1.0	1.0	5/10/05	21:25	T McCollum	624	2548
tert-amyl methyl ether	ND	ug/L	1.0	1.0	5/10/05	21:25	T McCollum	624	2548
**Acrolein	ND	ug/l	5.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Acrylonitrile	ND	ug/l	5.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Bromoform	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Bromomethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Carbon tetrachloride	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Chlorobenzene	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Chloroethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Chloroform	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Chloromethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Dibromochloromethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**1,2-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**1,3-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**1,4-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
Dichlorodifluoromethane	1.10	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548

Sample report continued

ANALYTICAL REPORT

Laboratory Number: 05-A65853
 Sample ID: W-INF
 Project: 2101-11X
 Page 2

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
**1,1-Dichloroethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**1,2-Dichloroethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**1,1-Dichloroethene	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**1,2-Dichloroethene (total)	ND	ug/l	1.0	1.0	5/10/05	21:25	T McCollum	624	2548
**1,2-Dichloropropane	ND	ug/l	1.0	1.0	5/10/05	21:25	T McCollum	624	2548
**cis-1,3-Dichloropropene	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**trans-1,3-Dichloropropene	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Methylene chloride	ND	ug/l	2.50	1.0	5/10/05	21:25	T McCollum	624	2548
**1,1,2,2-Tetrachloroethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Tetrachloroethene	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**1,1,1-Trichloroethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**1,1,2-Trichloroethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Trichloroethene	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Vinyl chloride	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Bromodichloromethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Trichlorofluoromethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
Isopropyl ether	ND	ug/l	5.00	1.0	5/10/05	21:25	T McCollum	624	2548

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	76.	63. - 134.
VOA Surrogate, 1,2-Dichloroethane, d4	102.	81. - 126.
VOA Surrogate, Toluene d8	98.	85. - 130.
VOA Surrogate, 4-Bromofluorobenzene	118.	80. - 124.
VOA Surrogate, Dibromofluoromethane	107.	88. - 120.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A65853
Sample ID: W-INF
Project: 2101-11X
Page 3

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A65854
Sample ID: W-INT 1
Sample Type: Water
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN

Date Collected: 5/ 5/05
Time Collected: 12:00
Date Received: 5/10/05
Time Received: 7:45
Page: 1

Purchase Order: 4505885615

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	5/13/05	10:25	G.Guirguis	8015B	2479
VOLATILE ORGANICS									
**Benzene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Toluene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Ethylbenzene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Xylenes (Total)	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624/SA05-124	2548
1,2-Dibromoethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Methyl-t-butyl ether	2.00	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
Ethyl-t-butylether	ND	ug/l	1.0	1.0	5/10/05	20:56	T McCollum	624	2548
tert-amyl methyl ether	ND	ug/L	1.0	1.0	5/10/05	20:56	T McCollum	624	2548
**Acrolein	ND	ug/l	5.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Acrylonitrile	ND	ug/l	5.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Bromoform	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Bromomethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Carbon tetrachloride	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Chlorobenzene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Chloroethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Chloroform	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Chloromethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Dibromochloromethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**1,2-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**1,3-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**1,4-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
Dichlorodifluoromethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A65854
Sample ID: W-INT 1
Project: 2101-11X
Page 2

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit	Factor	Date	Time			
**1,1-Dichloroethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**1,2-Dichloroethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**1,1-Dichloroethene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**1,2-Dichloroethene (total)	ND	ug/l	1.0	1.0	5/10/05	20:56	T McCollum	624	2548
**1,2-Dichloropropane	ND	ug/l	1.0	1.0	5/10/05	20:56	T McCollum	624	2548
**cis-1,3-Dichloropropene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**trans-1,3-Dichloropropene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Methylene chloride	ND	ug/l	2.50	1.0	5/10/05	20:56	T McCollum	624	2548
**1,1,2,2-Tetrachloroethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Tetrachloroethene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**1,1,1-Trichloroethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**1,1,2-Trichloroethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Trichloroethene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Vinyl chloride	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Bromodichloromethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Trichlorofluoromethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
Isopropyl ether	ND	ug/l	5.00	1.0	5/10/05	20:56	T McCollum	624	2548

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	82.	63. - 134.
VOA Surrogate, 1,2-Dichloroethane, d4	100.	81. - 126.
VOA Surrogate, Toluene d8	107.	85. - 130.
VOA Surrogate, 4-Bromofluorobenzene	116.	80. - 124.
VOA Surrogate, Dibromofluoromethane	106.	88. - 120.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A65854

Sample ID: W-INT 1

Project: 2101-11X

Page 3

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A65855
Sample ID: W-INT 2
Sample Type: Water
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN

Date Collected: 5/ 5/05
Time Collected: 11:30
Date Received: 5/10/05
Time Received: 7:45
Page: 1

Purchase Order: 4505885615

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	5/13/05	10:40	G.Guirguis	8015B	2479
VOLATILE ORGANICS									
**Benzene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Toluene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Ethylbenzene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Xylenes (Total)	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624/SA05-124	2548
1,2-Dibromoethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Methyl-t-butyl ether	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
Ethyl-t-butylether	ND	ug/l	1.0	1.0	5/10/05	20:26	T McCollum	624	2548
tert-amyl methyl ether	ND	ug/L	1.0	1.0	5/10/05	20:26	T McCollum	624	2548
**Acrolein	ND	ug/l	5.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Acrylonitrile	ND	ug/l	5.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Bromoform	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Bromomethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Carbon tetrachloride	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Chlorobenzene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Chloroethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Chloroform	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Chloromethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Dibromochloromethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**1,2-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**1,3-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**1,4-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
Dichlorodifluoromethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A65855
Sample ID: W-INT 2
Project: 2101-11X
Page 2

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit	Factor	Date	Time			
**1,1-Dichloroethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**1,2-Dichloroethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**1,1-Dichloroethene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**1,2-Dichloroethene (total)	ND	ug/l	1.0	1.0	5/10/05	20:26	T McCollum	624	2548
**1,2-Dichloropropane	ND	ug/l	1.0	1.0	5/10/05	20:26	T McCollum	624	2548
**cis-1,3-Dichloropropene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**trans-1,3-Dichloropropene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Methylene chloride	ND	ug/l	2.50	1.0	5/10/05	20:26	T McCollum	624	2548
**1,1,2,2-Tetrachloroethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Tetrachloroethene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**1,1,1-Trichloroethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**1,1,2-Trichloroethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Trichloroethene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Vinyl chloride	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Bromodichloromethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Trichlorofluoromethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
Isopropyl ether	ND	ug/l	5.00	1.0	5/10/05	20:26	T McCollum	624	2548

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	76.	63. - 134.
VOA Surrogate, 1,2-Dichloroethane, d4	100.	81. - 126.
VOA Surrogate, Toluene d8	103.	85. - 130.
VOA Surrogate, 4-Bromofluorobenzene	117.	80. - 124.
VOA Surrogate, Dibromofluoromethane	104.	88. - 120.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A65855

Sample ID: W-INT 2

Project: 2101-11X

Page 3

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A65856
Sample ID: W-EFF
Sample Type: Water
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN

Date Collected: 5/ 5/05
Time Collected: 11:00
Date Received: 5/10/05
Time Received: 7:45
Page: 1

Purchase Order: 4505885615

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	5/13/05	10:56	G.Guirguis	8015B	2479
VOLATILE ORGANICS									
**Benzene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Toluene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Ethylbenzene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Xylenes (Total)	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624/SA05-124	2548
1,2-Dibromoethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Methyl-t-butyl ether	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
Ethyl-t-butylether	ND	ug/l	1.0	1.0	5/10/05	19:57	T McCollum	624	2548
tert-amyl methyl ether	ND	ug/L	1.0	1.0	5/10/05	19:57	T McCollum	624	2548
**Acrolein	ND	ug/l	5.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Acrylonitrile	ND	ug/l	5.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Bromoform	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Bromomethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Carbon tetrachloride	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Chlorobenzene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Chloroethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Chloroform	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Chloromethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Dibromochloromethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**1,2-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**1,3-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**1,4-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
Dichlorodifluoromethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A65856

Sample ID: W-EFF

Project: 2101-11X

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Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
**1,1-Dichloroethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**1,2-Dichloroethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**1,1-Dichloroethene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**1,2-Dichloroethene (total)	ND	ug/l	1.0	1.0	5/10/05	19:57	T McCollum	624	2548
**1,2-Dichloropropane	ND	ug/l	1.0	1.0	5/10/05	19:57	T McCollum	624	2548
**cis-1,3-Dichloropropene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**trans-1,3-Dichloropropene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Methylene chloride	ND	ug/l	2.50	1.0	5/10/05	19:57	T McCollum	624	2548
**1,1,2,2-Tetrachloroethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Tetrachloroethene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**1,1,1-Trichloroethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**1,1,2-Trichloroethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Trichloroethene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Vinyl chloride	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Bromodichloromethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Trichlorofluoromethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
Isopropyl ether	ND	ug/l	5.00	1.0	5/10/05	19:57	T McCollum	624	2548

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	81.	63. - 134.
VOA Surrogate, 1,2-Dichloroethane, d4	99.	81. - 126.
VOA Surrogate, Toluene d8	99.	85. - 130.
VOA Surrogate, 4-Bromofluorobenzene	115.	80. - 124.
VOA Surrogate, Dibromofluoromethane	105.	88. - 120.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A65856
Sample ID: W-EFF
Project: 2101-11X
Page 3

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

PROJECT QUALITY CONTROL DATA

Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 1
Laboratory Receipt Date: 5/10/05

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
TPH (Gasoline Range)	mg/l	< 0.0500	0.903	1.00	90	43. - 150.	2479	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				77	63 - 134	2479	
VOA PARAMETERS								
Benzene	mg/l	< 0.00100	0.0437	0.0500	87	37 - 151	2548	65856
Chlorobenzene	mg/l	< 0.00100	0.0473	0.0500	95	37 - 160	2548	65856
1,1-Dichloroethene	mg/l	< 0.00100	0.0514	0.0500	103	1 - 234	2548	65856
Toluene	mg/l	< 0.00100	0.0480	0.0500	96	47 - 150	2548	65856
Trichloroethene	mg/l	< 0.00100	0.0506	0.0500	101	71 - 157	2548	65856
Tetrachloroethene	mg/l	< 0.00100	0.0546	0.0500	109	64 - 148	2548	65856
VOA Surrogate, 1,2-Dichloroethene	Rec, d4				92	81 - 126	2548	
VOA Surrogate, Toluene d8	% Rec				108	85 - 130	2548	
VOA Surrogate, 4-Bromofluorobenzene	Recne				97	80 - 124	2548	
VOA Surrogate, Dibromofluorobenzene	Recne				103	88 - 120	2548	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
TPH (Gasoline Range)	mg/l	0.903	0.877	2.92	27.	2479
BTEX/GRO Surr., a,a,a-TFT	% Recovery		82.			2479

Project QC continued . . .

PROJECT QUALITY CONTROL DATA
Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 2
Laboratory Receipt Date: 5/10/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
TPH (Gasoline Range)	mg/l	1.00	0.903	90	64 - 130	2479
TPH (Gasoline Range)	mg/l	1.00	0.877	88	64 - 130	2479
BTEX/GRO Surr., a,a,a-TFT	% Recovery			80	63 - 134	2479
BTEX/GRO Surr., a,a,a-TFT	% Recovery			83	63 - 134	2479
VOA PARAMETERS						
Ethyl-t-butylether	mg/l	0.0500	0.0414	83	65 - 133	2548
tert-amyl methyl ether	mg/L	0.0500	0.0406	81	65 - 133	2548
Acrolein	mg/l	0.250	0.290	116	41 - 175	2548
Acrylonitrile	mg/l	0.250	0.223	89	63 - 148	2548
Benzene	mg/l	0.0500	0.0451	90	37 - 151	2548
Bromoform	mg/l	0.0500	0.0594	119	45 - 169	2548
Bromomethane	mg/l	0.0500	0.0500	100	1 - 242	2548
Carbon tetrachloride	mg/l	0.0500	0.0512	102	70 - 140	2548
Chlorobenzene	mg/l	0.0500	0.0499	100	37 - 160	2548
Chloroethane	mg/l	0.0500	0.0431	86	14 - 230	2548
Chloroform	mg/l	0.0500	0.0451	90	51 - 138	2548
Chloromethane	mg/l	0.0500	0.0246	49	10 - 273	2548
Dibromochloromethane	mg/l	0.0500	0.0542	108	53 - 149	2548
1,2-Dibromoethane	mg/l	0.0500	0.0524	105	82 - 128	2548
1,2-Dichlorobenzene	mg/l	0.0500	0.0488	98	18 - 190	2548
1,3-Dichlorobenzene	mg/l	0.0500	0.0494	99	59 - 156	2548
1,4-Dichlorobenzene	mg/l	0.0500	0.0473	95	18 - 190	2548
Dichlorodifluoromethane	mg/l	0.0500	0.0371	74	47 - 160	2548
1,1-Dichloroethane	mg/l	0.0500	0.0453	91	59 - 155	2548
1,2-Dichloroethane	mg/l	0.0500	0.0440	88	49 - 155	2548
1,1-Dichloroethene	mg/l	0.0500	0.0502	100	1 - 234	2548
1,2-Dichloroethene (total)	mg/l	0.100	0.0895	90	54 - 156	2548

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 2101-11X

Project Name: EXXONMOBIL 7-0277

Page: 3

Laboratory Receipt Date: 5/10/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
1,2-Dichloropropane	mg/l	0.0500	0.0442	88	10 - 210	2548
cis-1,3-Dichloropropene	mg/l	0.0500	0.0500	100	1 - 227	2548
trans-1,3-Dichloropropene	mg/l	0.0500	0.0513	103	17 - 183	2548
Ethylbenzene	mg/l	0.0500	0.0498	100	37 - 162	2548
Methylene chloride	mg/l	0.0500	0.0451	90	1 - 221	2548
1,1,2,2-Tetrachloroethane	mg/l	0.0500	0.0427	85	46 - 157	2548
Tetrachloroethene	mg/l	0.0500	0.0578	116	64 - 148	2548
Toluene	mg/l	0.0500	0.0500	100	47 - 150	2548
1,1,1-Trichloroethane	mg/l	0.0500	0.0478	96	52 - 162	2548
1,1,2-Trichloroethane	mg/l	0.0500	0.0516	103	52 - 150	2548
Trichloroethene	mg/l	0.0500	0.0523	105	71 - 157	2548
Vinyl chloride	mg/l	0.0500	0.0410	82	1 - 251	2548
Xylenes (Total)	mg/l	0.150	0.153	102	75 - 129	2548
Bromodichloromethane	mg/l	0.0500	0.0486	97	35 - 155	2548
Trichlorofluoromethane	mg/l	0.0500	0.0472	94	17 - 181	2548
Methyl-t-butyl ether	mg/l	0.0500	0.0440	88	70 - 128	2548
Isopropyl ether	mg/l	0.0500	0.0410	82	68 - 134	2548
VOA Surrogate, 1,2-Dichloroet%aRec d4				94	81 - 126	2548
VOA Surrogate, Toluene d8 % Rec				108	85 - 130	2548
VOA Surrogate, 4-Bromofluorob%nRece				95	80 - 124	2548
VOA Surrogate, Dibromofluorom%tRece				103	88 - 120	2548

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
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Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 4
Laboratory Receipt Date: 5/10/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
TPH (Gasoline Range)	< 0.0500	mg/l	2479	5/13/05	9:41
TPH (Gasoline Range)	< 0.0500	mg/l	2479	5/13/05	9:56
BTEX/GRO Surr., a,a,a-TFT	75.	% Recovery	2479	5/13/05	9:41
BTEX/GRO Surr., a,a,a-TFT	82.	% Recovery	2479	5/13/05	9:56
VOA PARAMETERS					
Ethyl-t-butylether	< 0.0002	mg/l	2548	5/10/05	17:59
tert-amyl methyl ether	< 0.0010	mg/L	2548	5/10/05	17:59
Acrolein	< 0.00460	mg/l	2548	5/10/05	17:59
Acrylonitrile	< 0.00130	mg/l	2548	5/10/05	17:59
Benzene	< 0.00020	mg/l	2548	5/10/05	17:59
Bromoform	< 0.00020	mg/l	2548	5/10/05	17:59
Bromomethane	< 0.00060	mg/l	2548	5/10/05	17:59
Carbon tetrachloride	< 0.00020	mg/l	2548	5/10/05	17:59
Chlorobenzene	< 0.00020	mg/l	2548	5/10/05	17:59
Chloroethane	< 0.00020	mg/l	2548	5/10/05	17:59
Chloroform	0.00070	mg/l	2548	5/10/05	17:59
Chloromethane	< 0.00020	mg/l	2548	5/10/05	17:59
Dibromochloromethane	< 0.00010	mg/l	2548	5/10/05	17:59
1,2-Dibromoethane	< 0.00020	mg/l	2548	5/10/05	17:59
1,2-Dichlorobenzene	< 0.00010	mg/l	2548	5/10/05	17:59
1,3-Dichlorobenzene	< 0.00020	mg/l	2548	5/10/05	17:59
1,4-Dichlorobenzene	< 0.00010	mg/l	2548	5/10/05	17:59
Dichlorodifluoromethane	< 0.00030	mg/l	2548	5/10/05	17:59
1,1-Dichloroethane	< 0.00010	mg/l	2548	5/10/05	17:59
1,2-Dichloroethane	< 0.00010	mg/l	2548	5/10/05	17:59
1,1-Dichloroethene	< 0.00010	mg/l	2548	5/10/05	17:59
1,2-Dichloroethene (total)	< 0.0002	mg/l	2548	5/10/05	17:59

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 2101-11X

Project Name: EXXONMOBIL 7-0277

Page: 5

Laboratory Receipt Date: 5/10/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
1,2-Dichloropropane	< 0.0002	mg/l	2548	5/10/05	17:59
cis-1,3-Dichloropropene	< 0.00010	mg/l	2548	5/10/05	17:59
trans-1,3-Dichloropropene	< 0.00040	mg/l	2548	5/10/05	17:59
Ethylbenzene	< 0.00020	mg/l	2548	5/10/05	17:59
Methylene chloride	< 0.00030	mg/l	2548	5/10/05	17:59
1,1,2,2-Tetrachloroethane	< 0.00020	mg/l	2548	5/10/05	17:59
Tetrachloroethene	< 0.00020	mg/l	2548	5/10/05	17:59
Toluene	< 0.00020	mg/l	2548	5/10/05	17:59
1,1,1-Trichloroethane	< 0.00020	mg/l	2548	5/10/05	17:59
1,1,2-Trichloroethane	< 0.00010	mg/l	2548	5/10/05	17:59
Trichloroethene	< 0.00030	mg/l	2548	5/10/05	17:59
Vinyl chloride	< 0.00020	mg/l	2548	5/10/05	17:59
Xylenes (Total)	< 0.00040	mg/l	2548	5/10/05	17:59
Bromodichloromethane	< 0.00010	mg/l	2548	5/10/05	17:59
Trichlorofluoromethane	< 0.00030	mg/l	2548	5/10/05	17:59
Methyl-t-butyl ether	< 0.00010	mg/l	2548	5/10/05	17:59
Isopropyl ether	< 0.00010	mg/l	2548	5/10/05	17:59
VOA Surrogate, 1,2-Dichloroethane, d4	98.	% Rec	2548	5/10/05	17:59
VOA Surrogate, Toluene d8	102.	% Rec	2548	5/10/05	17:59
VOA Surrogate, 4-Bromofluorobenzene	121.	% Rec	2548	5/10/05	17:59
VOA Surrogate, Dibromofluoromethane	104.	% Rec	2548	5/10/05	17:59

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 415473

CHAIN OF CUSTODY RECORD



(615) 726-0177

Nashville Division

2960 Foster Creighton

Nashville, TN 37204



Consultant Name: Environmental Resolutions, Inc.

Address: 601 North McDowell

City/State/Zip: Petaluma, CA 94954

Project Manager James Chappell

Telephone Number: 1-707-766-2000

ERI Job Number: 2101-11X

Sampler Name: (Print) Jon Herman

Sampler Signature: Jon Herman

ExxonMobil Engineer Jennifer Sedlachek

Telephone Number 510-547-8196

Account #: 415473

PO #: 4505885615

Facility ID # 7-0277

Global ID#

Site Address 1101 Yulupa Avenue

City, State Zip Santa Rosa, California

TAT <input type="checkbox"/> 24 hour <input type="checkbox"/> 48 hour <input checked="" type="checkbox"/> 8 day	PROVIDE: EDF Report FAX Results	Special Instructions: * Include BTEX, MTBE and Oxygenates					Matrix			Analyze For:									
		DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Water	Soil	Vapor	VOC's EPA 624*	TPHg 8015							
		5/5/05	12 ³⁰		X	HCL	6 Voa's	X			X	X							65853
			12 ⁰⁰		X	HCL	6 Voa's	X			X	X							54
			11 ³⁰		X	HCL	6 Voa's	X			X	X							55
			11 ⁰⁰		X	HCL	6 Voa's	X			X	X							65856

Date 5/5/05 Time 2:00 Received by: Herman Time
 Received by TestAmerica: [Signature] Time 5/10/05 7:45
 Laboratory Comments:
 Temperature Upon Receipt: 58
 Sample Containers Intact? Y
 VOAs Free of Headspace? Y



COOLER RECEIPT FORM

BC#

Client Name : ERT

Cooler Received/Opened On: 5/10/05 Accessed By: Shawn Gracey

[Signature]
Log-in Personnel Signature

- 1. Temperature of Cooler when triaged: 5.8 Degrees Celsius
- 2. Were custody seals on outside of cooler?..... YES.. NO...NA
 - a. If yes, how many, and where: _____
- 3. Were custody seals on containers?..... NO...YES...NA
- 4. Were the seals intact, signed, and dated correctly?..... YES.. NO...NA
- 5. Were custody papers inside cooler?..... YES...NO...NA
- 6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
- 7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
- 8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert
Ziplock Baggies Paper Other None
- 9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
- 10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA
- 11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
- 12. Did all container labels and tags agree with custody papers?..... YES...NO...NA
- 13. Were correct containers used for the analysis requested?..... YES...NO...NA
- 14. a. Were VOA vials received?..... YES...NO...NA
 - b. Was there any observable head space present in any VOA vial?..... NO...YES...NA
- 15. Was sufficient amount of sample sent in each container?..... YES...NO...NA
- 16. Were correct preservatives used?..... YES...NO...NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present?..... NO...YES.. NA

18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

9264

Fed-Ex UPS Velocity DHL Route Off-street Misc.

19. If a Non-Conformance exists, see attached or comments below:

6/20/05

ERI - NORTHERN CA 10228
James Chappell
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-0277
Project Number: 2101-11X.
Laboratory Project Number: 419303.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
-----	-----	-----
W-INF	05-A84401	6/ 9/05
W-INT 1	05-A84402	6/ 9/05
W-INT 2	05-A84403	6/ 9/05
W-EFF	05-A84404	6/ 9/05

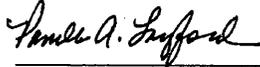
Sample Identification

Lab Number

Page 2
Collection Date

These results relate only to the items tested.
This report shall not be reproduced except in full and with
permission of the laboratory.

Report Approved By:



Report Date: 6/15/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services

Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manager
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
James Chappell
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A84401
Sample ID: W-INF
Sample Type: Water
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN

Date Collected: 6/ 9/05
Time Collected: 16:00
Date Received: 6/11/05
Time Received: 8:05

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	139.	ug/l	50.0	1.0	6/14/05	16:05	J. Freeman	8015B	5015
VOLATILE ORGANICS									
**Benzene	4.70	ug/l	0.50	1.0	6/13/05	1:33	T McCollum	624	3507
**Toluene	ND	ug/l	0.50	1.0	6/13/05	1:33	T McCollum	624	3507
**Ethylbenzene	ND	ug/l	0.50	1.0	6/13/05	1:33	T McCollum	624	3507
**Xylenes (Total)	1.00	ug/l	0.50	1.0	6/13/05	1:33	T McCollum	624/SA05-124	3507
1,2-Dibromoethane	ND	ug/l	0.50	1.0	6/13/05	1:33	T McCollum	624	3507
**Methyl-t-butyl ether	5.60	ug/l	0.50	1.0	6/13/05	1:33	T McCollum	624	3507
Ethyl-t-butylether	ND	ug/l	0.5	1.0	6/13/05	1:33	T McCollum	624	3507
tert-amyl methyl ether	ND	ug/L	0.5	1.0	6/13/05	1:33	T McCollum	624	3507
t-Butanol	ND	ug/l	10.0	1.0	6/17/05	19:58	T McCollum	624	597
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	6/13/05	1:33	T McCollum	624	3507
Isopropyl ether	ND	ug/l	0.50	1.0	6/13/05	1:33	T McCollum	624	3507

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	103.	63. - 134.
VOA Surrogate, 1,2-Dichloroethane, d4	99.	81. - 126.
VOA Surrogate, Toluene d8	102.	85. - 130.
VOA Surrogate, 4-Bromofluorobenzene	105.	80. - 124.
VOA Surrogate, Dibromofluoromethane	101.	88. - 120.

ANALYTICAL REPORT

Laboratory Number: 05-A84401
Sample ID: W-INF

Page 2

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
James Chappell
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A84402
Sample ID: W-INT 1
Sample Type: Water
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN

Date Collected: 6/ 9/05
Time Collected: 15:30
Date Received: 6/11/05
Time Received: 8:05

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/13/05	21:04	J. Freeman	8015B	3539
VOLATILE ORGANICS									
**Benzene	ND	ug/l	0.50	1.0	6/13/05	0:34	T McCollum	624	3507
**Toluene	ND	ug/l	0.50	1.0	6/13/05	0:34	T McCollum	624	3507
**Ethylbenzene	ND	ug/l	0.50	1.0	6/13/05	0:34	T McCollum	624	3507
**Xylenes (Total)	ND	ug/l	0.50	1.0	6/13/05	0:34	T McCollum	624/SA05-124	3507
1,2-Dibromoethane	ND	ug/l	0.50	1.0	6/13/05	0:34	T McCollum	624	3507
**Methyl-t-butyl ether	2.20	ug/l	0.50	1.0	6/13/05	0:34	T McCollum	624	3507
Ethyl-t-butylether	ND	ug/l	0.5	1.0	6/13/05	0:34	T McCollum	624	3507
tert-amyl methyl ether	ND	ug/L	0.5	1.0	6/13/05	0:34	T McCollum	624	3507
t-Butanol	ND	ug/l	10.0	1.0	6/17/05	20:21	T McCollum	624	597
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	6/13/05	0:34	T McCollum	624	3507
Isopropyl ether	ND	ug/l	0.50	1.0	6/13/05	0:34	T McCollum	624	3507

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	101.	63. - 134.
VOA Surrogate, 1,2-Dichloroethane, d4	99.	81. - 126.
VOA Surrogate, Toluene d8	102.	85. - 130.
VOA Surrogate, 4-Bromofluorobenzene	107.	80. - 124.
VOA Surrogate, Dibromofluoromethane	101.	88. - 120.

ANALYTICAL REPORT

Laboratory Number: 05-A84402

Sample ID: W-INT 1

Page 2

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
James Chappell
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A84403
Sample ID: W-INT 2
Sample Type: Water
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN

Date Collected: 6/ 9/05
Time Collected: 15:00
Date Received: 6/11/05
Time Received: 8:05

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/13/05	21:32	J. Freeman	8015B	3539
VOLATILE ORGANICS									
**Benzene	ND	ug/l	0.50	1.0	6/13/05	1:04	T McCollum	624	3507
**Toluene	ND	ug/l	0.50	1.0	6/13/05	1:04	T McCollum	624	3507
**Ethylbenzene	ND	ug/l	0.50	1.0	6/13/05	1:04	T McCollum	624	3507
**Xylenes (Total)	ND	ug/l	0.50	1.0	6/13/05	1:04	T McCollum	624/SA05-124	3507
1,2-Dibromoethane	ND	ug/l	0.50	1.0	6/13/05	1:04	T McCollum	624	3507
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/13/05	1:04	T McCollum	624	3507
Ethyl-t-butylether	ND	ug/l	0.5	1.0	6/13/05	1:04	T McCollum	624	3507
tert-amyl methyl ether	ND	ug/L	0.5	1.0	6/13/05	1:04	T McCollum	624	3507
t-Butanol	ND	ug/l	10.0	1.0	6/17/05	19:11	T McCollum	624	597
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	6/13/05	1:04	T McCollum	624	3507
Isopropyl ether	ND	ug/l	0.50	1.0	6/13/05	1:04	T McCollum	624	3507

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	101.	63. - 134.
VOA Surrogate, 1,2-Dichloroethane, d4	99.	81. - 126.
VOA Surrogate, Toluene d8	103.	85. - 130.
VOA Surrogate, 4-Bromofluorobenzene	106.	80. - 124.
VOA Surrogate, Dibromofluoromethane	100.	88. - 120.

ANALYTICAL REPORT

Laboratory Number: 05-A84403
Sample ID: W-INT 2

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LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
James Chappell
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A84404
Sample ID: W-EFF
Sample Type: Water
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN

Date Collected: 6/ 9/05
Time Collected: 14:30
Date Received: 6/11/05
Time Received: 8:05

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/13/05	22:01	J. Freeman	8015B	3539
VOLATILE ORGANICS									
**Benzene	ND	ug/l	0.50	1.0	6/13/05	0:04	T McCollum	624	3507
**Toluene	ND	ug/l	0.50	1.0	6/13/05	0:04	T McCollum	624	3507
**Ethylbenzene	ND	ug/l	0.50	1.0	6/13/05	0:04	T McCollum	624	3507
**Xylenes (Total)	ND	ug/l	0.50	1.0	6/13/05	0:04	T McCollum	624/SA05-124	3507
1,2-Dibromoethane	ND	ug/l	0.50	1.0	6/13/05	0:04	T McCollum	624	3507
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/13/05	0:04	T McCollum	624	3507
Ethyl-t-butylether	ND	ug/l	0.5	1.0	6/13/05	0:04	T McCollum	624	3507
tert-amyl methyl ether	ND	ug/L	0.5	1.0	6/13/05	0:04	T McCollum	624	3507
t-Butanol	ND	ug/l	10.0	1.0	6/17/05	19:34	T McCollum	624	597
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	6/13/05	0:04	T McCollum	624	3507
Isopropyl ether	ND	ug/l	0.50	1.0	6/13/05	0:04	T McCollum	624	3507

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	100.	63. - 134.
VOA Surrogate, 1,2-Dichloroethane, d4	100.	81. - 126.
VOA Surrogate, Toluene d8	102.	85. - 130.
VOA Surrogate, 4-Bromofluorobenzene	105.	80. - 124.
VOA Surrogate, Dibromofluoromethane	102.	88. - 120.

ANALYTICAL REPORT

Laboratory Number: 05-A84404
Sample ID: W-EFF

Page 2

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

End of Sample Report.

PROJECT QUALITY CONTROL DATA
Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 1
Laboratory Receipt Date: 6/11/05

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
TPH (Gasoline Range)	mg/l	0.333	1.14	1.00	81	43. - 150.	3539	05-A83967
BTEX/GRO Surr., a,a,a-TFT	% Recovery				99	63 - 134	3539	
VOA PARAMETERS								
Benzene	mg/l	0.00170	0.0497	0.0500	96	37 - 151	3507	84224
Toluene	mg/l	< 0.00100	0.0501	0.0500	100	47 - 150	3507	84224
VOA Surrogate, 1,2-Dichloroethane					93	81 - 126	597	
VOA Surrogate, Toluene d8	% Rec				101	85 - 130	597	
VOA Surrogate, 4-Bromofluorobenzene					102	80 - 124	597	
VOA Surrogate, Dibromofluorobenzene					100	88 - 120	597	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
TPH (Gasoline Range)	mg/l	1.14	1.10	3.57	27.	3539
BTEX/GRO Surr., a,a,a-TFT	% Recovery		100.			3539

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
TPH (Gasoline Range)	mg/l	1.00	0.853	85	64 - 130	3539
TPH (Gasoline Range)	mg/l	1.00	0.780	78	64 - 130	5015

PROJECT QUALITY CONTROL DATA
Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 2
Laboratory Receipt Date: 6/11/05

BTEX/GRO Surr., a,a,a-TFT	% Recovery			98	63 - 134	3539
BTEX/GRO Surr., a,a,a-TFT	% Recovery			101	63 - 134	5015
VOA PARAMETERS						
Ethyl-t-butylether	mg/l	0.0500	0.0522	104	65 - 133	3507
tert-amyl methyl ether	mg/L	0.0500	0.0556	111	65 - 133	3507
t-Butanol	mg/l	0.500	0.523	105	43 - 157	597
Benzene	mg/l	0.0500	0.0560	112	37 - 151	3507
1,2-Dibromoethane	mg/l	0.0500	0.0498	100	82 - 128	3507
1,2-Dichloroethane	mg/l	0.0500	0.0495	99	49 - 155	3507
Ethylbenzene	mg/l	0.0500	0.0557	111	37 - 162	3507
Toluene	mg/l	0.0500	0.0551	110	47 - 150	3507
Xylenes (Total)	mg/l	0.150	0.170	113	75 - 129	3507
Methyl-t-butyl ether	mg/l	0.0500	0.0472	94	70 - 128	3507
Isopropyl ether	mg/l	0.0500	0.0528	106	68 - 134	3507
VOA Surrogate, 1,2-Dichloroethane	% Rec			90	81 - 126	597
VOA Surrogate, Toluene	% Rec			103	85 - 130	597
VOA Surrogate, 4-Bromofluorobenzene	% Rec			101	80 - 124	597
VOA Surrogate, Dibromofluorobenzene	% Rec			98	88 - 120	597

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
-----	-----	-----	-----	-----	-----	-----	-----

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
-----	-----	-----	-----	-----	-----

****UST PARAMETERS****

TPH (Gasoline Range)	< 0.0500	mg/l	3539	6/13/05	14:24
TPH (Gasoline Range)	< 0.0500	mg/l	5015	6/14/05	14:41
BTEX/GRO Surr., a,a,a-TFT	101.	% Recovery	3539	6/13/05	14:24
BTEX/GRO Surr., a,a,a-TFT	107.	% Recovery	5015	6/14/05	14:41

PROJECT QUALITY CONTROL DATA

Project Number: 2101-11X

Project Name: EXXONMOBIL 7-0277

Page: 3

Laboratory Receipt Date: 6/11/05

****VOA PARAMETERS****

Ethyl-t-butylether	< 0.0002	mg/l	3507	6/12/05	18:38
tert-amyl methyl ether	< 0.0010	mg/L	3507	6/12/05	18:38
t-Butanol	< 0.0100	mg/l	597	6/17/05	14:30
Benzene	< 0.00020	mg/l	3507	6/12/05	18:38
1,2-Dibromoethane	< 0.00020	mg/l	3507	6/12/05	18:38
1,2-Dichloroethane	< 0.00010	mg/l	3507	6/12/05	18:38
Ethylbenzene	< 0.00020	mg/l	3507	6/12/05	18:38
Toluene	< 0.00020	mg/l	3507	6/12/05	18:38
Xylenes (Total)	< 0.00040	mg/l	3507	6/12/05	18:38
Methyl-t-butyl ether	< 0.00010	mg/l	3507	6/12/05	18:38
Isopropyl ether	< 0.00010	mg/l	3507	6/12/05	18:38
VOA Surrogate, 1,2-Dichloroethane, d4	96.	‡ Rec	597	6/17/05	14:30
VOA Surrogate, Toluene d8	103.	‡ Rec	597	6/17/05	14:30
VOA Surrogate, 4-Bromofluorobenzene	107.	‡ Rec	597	6/17/05	14:30
VOA Surrogate, Dibromofluoromethane	99.	‡ Rec	597	6/17/05	14:30

= Value outside Laboratory historical or method prescribed QC limits.

ATTACHMENT C
WASTE DISPOSAL DOCUMENTATION

2101 15X

SHIPPER NO. **B 009344**

THIS SHIPPING ORDER must be legibly filled in, in ink, in Indelible Pencil, or in Carbon, and retained by the Agent.

CARRIER NO. _____

ENVIRONMENTAL RESOLUTIONS

DATE: 4/12/05

NAME OF CARRIER (SCAC)

TO
CONSIGNEE **ROMIC ENVIRONMENTAL TECHNOLOGIES CORP**
2081 BAY ROAD
EAST PALO ALTO, CA. 94303

FROM
SHIPPER **EXXON MOBIL CORPORATION**
C/O ERI
STREET **601 N. MCDOWELL BOULEVARD**
PETALUMA, CA. 94954

ROUTE: CAD981 411085 U.S. DOT Hazmat Reg. No. _____ VEHICLE NUMBER _____

NO. SHIPPING UNIT	Description of articles, special marks, and exceptions	*WEIGHT (Subject to correction)	Class or Rate	CHARGES (For carrier use only)	Check column
	<p>GROUNDWATER MONITORING WELL PURGE WATER PROFILE: 301560</p> <p>HANDLING CODE: <u>01</u></p> <p>RECEIVED BY: <u>Andy Kang 4/13/05</u></p> <p>PLACARDS TENDERED: YES _____ NO <input checked="" type="checkbox"/></p> <p>PO# _____</p> <p>EWRF# _____</p> <p>STORE NAME: <u>7-0277</u></p> <p>STORE ADDRESS: <u>1101 Yulona Ave.</u> <u>Santa Rosa CA</u></p>				

526 gallons

PERMIT C.O.D. TO: ADDRESS: CITY: STATE ZIP

COD AMT: \$

C.O.D. Fee: PREPAID COLLECT \$

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight". Note - where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____

Subject to Section 7 of conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. (Signature of Consignor)

TOTAL CHARGES: \$ FREIGHT CHARGES Freight Prepaid except when box at right is checked Check box if charges to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained (as specified in Appendix B to Part 1035) which are hereby agreed to by the shipper and accepted for himself and his assigns.

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation PER:

SHIPPER: **EXXON MOBIL REFINING & SUPPLIES**
PER: Request of Exxon Mobil
David D. and

CARRIER: **ENVIRONMENTAL RESOLUTIONS**
PER: [Signature]
DATE: 4/13/05

EMERGENCY RESPONSE TELEPHONE NUMBER: **800-766-4248**

MONITORED AT ALL TIMES THE HAZARDOUS MATERIAL IS IN TRANSPORTATION INCLUDING STORAGE INCIDENTAL TO TRANSPORTATION. (172.604)

Mark with "X" to designate Hazardous Material as defined in The Department of Transportation Regulations Governing Transportation of Hazardous Materials. The use of this column is an optional method of designating hazardous materials on Bills of Ladings per Section 172.201 and 172.202(b) of the regulations governing the transportation of such materials.

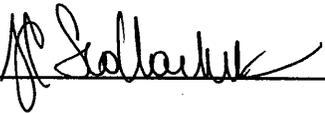
2

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

ATTACHMENT D
CERTIFICATION STATEMENT

CERTIFICATION STATEMENT

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signed: 

Date: 7-11-05